









## EUROPEAN NEWS DIGEST

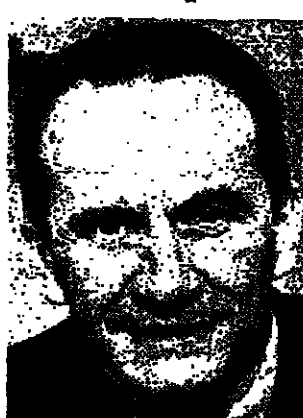
## French to beat deficit target

The French government is aiming to reduce its budget deficit to between FF270bn (\$47bn) and FF280bn for 1995, compared with a target of FF300bn this year, officials said yesterday. The objective is in line with the government's five-year budget plan which seeks to reduce the public sector deficit to 3.5 per cent of gross domestic product next year, and to 2.5 per cent of GDP by 1997. In 1993, the deficit represented just over 4 per cent of GDP.

In a letter to ministers, Mr Balladur, the prime minister, said 1995 "should mark a new step in the redress of the public finances." He called on each ministry to present proposals which would enable a 1.5 per cent reduction in government spending, excluding debt servicing. Productivity gains of 1.5 per cent will also be sought from public sector employees, although the prime minister made no mention of job cuts.

The targets revealed yesterday are the first step in forming next year's budget. Estimates of revenues are expected to be finalised by the autumn, after which the budget law will be presented to the cabinet and parliament. *John Ridding, Paris.*

## Minister proclaims innocence



Mr Gérard Longuet (left), France's trade and industry minister, said yesterday he was "astonished" and "a little disconcerted" at a judge's move to widen an investigation into his Republic Party's finances by probing into Mr Longuet's own property purchases. Mr Renaud Van Ruymbeke, a judge in Brittany who has also pursued irregularities in the Socialist party's funding, has been investigating a 1988 commission of FF14.4m (\$750,000) from Pont-Mousson, a pipe-making company based in Mr Longuet's home region of Lorraine, which allegedly reached an RP councillor in Nantes via the Swiss bank account of a local industrialist. Mr Longuet, who was national treasurer of the RP at the time, confirmed yesterday that the judge was trying to find out whether any of the Pont-Mousson money ended up in Mr Longuet's properties in Paris and the south of France. Mr Longuet, who yesterday said he had "all the serenity of someone who is on the right side of the law and the tax authorities," has been tipped to succeed Mr Edouard Balladur as prime minister if the latter becomes president. *David Suchan, Paris.*

## VW espionage case widens

The discovery of fresh evidence and the investigation of new suspects in the long-running Volkswagen/General Motors industrial espionage case are expected to be announced by German state prosecutors today. Mr Volkmar Kallenbach, spokesman for Darmstadt criminal investigators, said today's report on the case would deal with "new findings" and the scope of the investigation. However, Mr Kallenbach yesterday denied reports that Mr José Ignacio López de Arriortúa, VW's production director, would soon face charges. Furthermore, he would neither confirm nor deny German media reports that plans for a revolutionary new VW car factory had been found to be virtually identical to a similar secret project on which Mr López worked while at GM.

The probe which started last spring into allegations that Mr López and three former colleagues from the US group took industrial secrets with them when they abruptly joined VW last March is still far from complete and legal experts said today's statement was unlikely to contain many details since the prosecutors had to be careful to avoid prejudice in the event of future charges and trial. *Christopher Parkes, Frankfurt.*

## Solidarity steps up demands

Poland's Solidarity trade union yesterday called on the government to remove state sector wage controls and limit planned energy price rises as a condition for suspending strikes by power workers. The demand came after Mr Marek Fol, the industry minister, told strikers at the Belchatow power plant that he would drop plans to restructure the opencast lignite mining sector which has until now been the strikers' chief demand.

In response the miners agreed to step up coal supplies to one third of Poland's generating capacity, thus removing the threat of power cuts, but said that the action would be resumed tomorrow if wage controls were not lifted. Solidarity has called an eight-hour general strike in Warsaw tomorrow to back the demands which include the implementation of collective wage bargaining procedures promised last year. *Christopher Bobinski, Warsaw.*

## Peugeot relents on lobby group

PSA Peugeot Citroën, the French carmaker, has ended its three year boycott of the European Automobile Manufacturers Association (Acea) and has decided to join the industry's main lobbying group in Europe. Peugeot has remained isolated in the European motor industry since late 1990, when Mr Jacques Calvet, the group's chief executive, refused to join the new lobbying group in a bitter disagreement over voting rights.

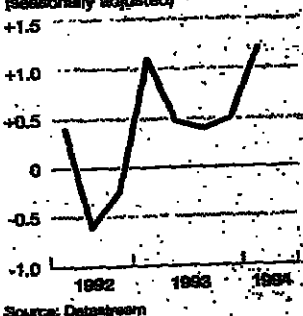
Mr Calvet, the most vociferous opponent of Japanese car imports in Europe, had insisted that the association should operate with the principle of unanimous decision-making, but the rest of the industry had refused to grant the French carmaker a right of veto. It is understood that Peugeot has now decided to join Acea partly out of concern that it might become isolated from future pan-European research and development projects in the motor industry. The industry is about to form the European Council for Automotive Research and Development (EUCAR) in order to enhance the scope of European collaboration in research and development. *Karen Dome, Motor Industry Correspondent.*

## ECONOMIC WATCH

## Swiss money supply up 1.2%

## Switzerland

Central bank money supply (seasonally adjusted)



Source: Datastream

Switzerland's seasonally adjusted monetary base rose SF350m (\$166m) or 1.2 per cent in the first quarter of 1994 from the fourth quarter of last year, the Swiss National Bank said. The adjusted monetary base (bank notes in circulation plus bank reserves held with the central bank divided by seasonal factors) is the SNB's chosen measure for tracking medium term monetary policy. It averaged SF30.078m in the first quarter, slightly higher than the SF29.51m forecast, due to lower interest rates and a pick-up in the Swiss economy.

French consumer spending on manufactured goods was 1.6 per cent higher in March 1994 than March 1993, according to detailed seasonally adjusted figures released yesterday by Insee, the national statistics institute.

Dutch seasonally adjusted manufacturing output rose 1 per cent in February from January but was almost flat year-on-year, the Central Bureau of Statistics said yesterday.

Consumer prices in the western German state of Hesse rose 0.5 per cent in the month to mid-April and were up 3.2 per cent from a year earlier, the state statistics office said yesterday.

## Russian gas shares to be offered in the west

By Leyla Bouillon in Moscow

Gasprom, the world's biggest gas producer, is to offer up to 10 per cent of its shares to foreign investors after completing in a month's time the biggest domestic flotation in Russia's privatisation programme.

Mr Valery Remizov, deputy chairman of Gasprom, said yesterday it was too early to say when and where this 10 per cent stake would be offered to investors as the company was still working on a western-

style presentation of its accounts and a market estimate for the value of its shares. But he confirmed that Gasprom was likely to offer some, if not all, the 10 per cent in the west.

Following last Monday's public offering of 28.7 per cent of Gasprom at auctions for privatisation vouchers reserved for Russian citizens, Gasprom will also be buying 10 per cent of its own stock at its artificially low Russian book value, of just Rbs236.7bn (\$29.7m). It is this

10 per cent which may be offered to foreigners. The aim is to enable Gasprom to re-sell these shares to the highest bidder to raise funds it needs to develop new deposits in the Yamal peninsula and elsewhere. Gasprom staff already own 15 per cent of the company, while another 5.2 per cent is being reserved for inhabitants of the Yamal-Nenets autonomous region in the far north. The state holds the remaining 42 per cent.

Mr Rem Vyakhirev, Gasprom's chairman, said yesterday it was "pointless" using figures to illustrate the company's financial position, however, because not all customers in the former Soviet Union paid their bills.

Although he said Gasprom earned \$8bn to \$7bn a year from exports to the west and last year sold Rbs36,000bn (\$30bn) worth of gas to customers in the former Soviet Union, the latter still owed it Rbs5,000bn. This meant that little had been left over for

investment and any profit figure existed "only on paper". The government on Monday launched a series of Gasprom auctions to be held in 60 regions of Russia for individuals holding privatisation vouchers - excluding even the Russian investment funds which have bought stakes in privatised Russian companies on behalf of small investors.

"We want to reserve this sale for ordinary citizens who have not yet used their vouchers," Mr Anatoly Chubais, the dep-

uty prime minister for privatisation, said yesterday. His aim is to ensure that all of Russia's 150m citizens use the voucher they received free of the charge by the time the voucher programme expires on July 1.

Mr Chubais, who fought stiff opposition to incorporating this level of Russian industry in the programme giving away shares to the public for vouchers, said he expected the sale to attract 30m vouchers, or up to 20m small shareholders.

## Diplomats seek four-month ceasefire as fears grow of renewed outbreak of fighting in north-east

## Big powers pledge to take common line on Bosnia

By Philip Stephens and Edward Mortimer in London and Laura Silber in Belgrade

The four-power contact group created to restore momentum to the Bosnian peace process yesterday pledged to present a united front in applying pressure on both Bosnian Serbs and Muslims to agree a negotiated settlement.

Mr Warren Christopher, the US secretary of state, warned the Bosnian Serbs to complete by this morning's deadline the withdrawal of heavy weapons from around the besieged town of Gorazde.

But speaking in London before flying to Geneva for talks with Mr Andrei Kosyrev, the Russian foreign minister, Mr Christopher made clear that the latest military threat to the Serbs would be followed by intense diplomacy to secure a four-month ceasefire.

The four-power contact group - comprising Russia, the US, the UN and the European Union - resolved at its first meeting in London to avoid the splits between the west and Russia which have dogged attempts to secure an accord between Muslims and Serbs. It would adopt a twin-track

approach in seeking both a ceasefire and a new "map" for Bosnia involving substantial Serbian withdrawals from territory seized from the Muslims.

The Bosnian Serbs said yesterday they had complied with the Nato demand to pull back all heavy weapons to at least 20km (12 miles) from the UN safe haven of Gorazde. UN commanders on the ground still have to receive verification and were unable to determine whether they were being shifted northwards for a fresh offensive.

Serbian media also accused

the Bosnian Muslim army of planning an imminent offensive in northern Bosnia. A UN official yesterday said the UN had received reports but could not track the movements of both armies.

UN military observers are only stationed on one side, behind Muslim-led government lines. "We are not an army and have only five military observers," said the official. "We don't think either side can make significant gains in that area," said a senior UN military officer, speaking from Sarajevo. "Obviously the Bosnian Serbs want to widen their

corridor south of Brcko, but we don't believe they'll mount another major offensive there as they did last year."

Bosnian radio said Serb forces yesterday morning started shelling Bosnian army positions near the north-eastern town of Brcko, at the narrowest point of the corridor linking Serbia to Serb-held Bosnia and Croatia.

Witnesses say that Bosnian Serb forces are preparing to launch an offensive amid charges that Croat forces have been massing to the north. Since the war erupted two years ago, the alliance between

Muslims and Croats in the region has held even when it collapsed to the south.

The preservation of the self-styled "Serb Republic" in Bosnia depends on maintaining the land corridor. But the UN officer stressed that the UN had no direct interest in the area, which unlike Gorazde has not been declared "safe" by the Security Council.

He also accused Bosnian government forces of violating the ceasefire in Gorazde, by trying to trap a Serb unit within the enclave so it would become a target for Nato airstrikes when the ultimatum expires today.

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## NEWS: INTERNATIONAL

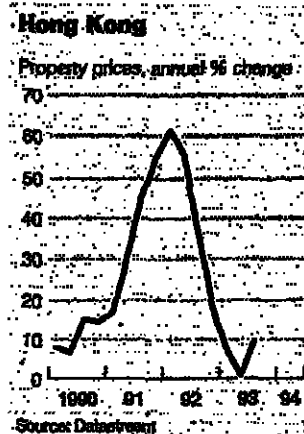
## Land hoarders under fire from HK bank

By Simon Holberton  
in Hong Kong

Hong Kong's largest financial institution yesterday implicitly criticised property developers for hoarding land but warned the government against drastic measures in cooling the colony's overheated property market.

The Hongkong Bank said in a report that the best way to bring high property prices down was to increase the supply of land for development. A "more desirable pattern of price behaviour" could be achieved if steps were taken to ensure this better land supply was developed quickly and "not simply added to developers' land banks".

But the bank warned the Hong Kong government, which has initiated an inquiry into high property prices, against taking any precipitate action. The colony's economy would be severely damaged if the government adopted a set of measures leading to a collapse in the market, it added.



Most personal wealth in Hong Kong is bound up in property, either through direct ownership or the stock market. More than 80 per cent of the earnings of stocks included in the Hang Seng index are directly dependent on property. The property market last crashed in the aftermath of the Tiananmen massacre in June 1989.

Earlier this month, the government set up a task force to

recommend measures the administration should take to curb the market. It is expected to report to Governor Chris Patten in three months, but there is evidence that the announcement of this inquiry has already had an effect.

Property agents have reported a fall-off in transactions this month, as would-be purchasers hold back awaiting the government's measures. Prices have responded, with values for a standard 600 sq ft to 800 sq ft flat falling about 10-15 per cent.

In the first three months of the year, prices reportedly rose 20-30 per cent. They have been propelled upwards by mainland Chinese investors, many whom pay in cash, buying into the market as a hedge against inflation and a possible devaluation of the yuan.

The Hongkong Bank highlighted the role of property developers as financiers. In the first three months of this year, developers provided finance for more than 60 per cent of the new properties offered for sale.

## Reward offer highlights China venture problems

By Alexander Nicoll,  
Asia Editor

An unusual advertisement being placed by a British businessman in Asian newspapers could embarrass a state-owned Chinese company against which he has waged a four-year legal battle.

Mr Richard Gosling is offering a \$500,000 (£340,176) reward for information on the "assets, cargo and bank accounts" of China Tianjin International Economic & Technical Co-operative Corporation (CTIETCC), his partner in a failed joint venture.

The company is effectively the commercial arm of the government of Tianjin, an eastern Chinese port city.

Mr Gosling wants to locate \$4.5m of the Chinese compa-

ny's money in order to enforce a 1992 judgment made in the High Court in London against CTIETCC.

Although the scale of Mr Gosling's investment was relatively small, his case highlights the absence of legal redress in China for foreign investors whose ventures go wrong. Chinese officials admit that developing a better legal system is a high priority in the country's economic reform.

Not only are there few legal avenues in China, but Chinese companies often have complex corporate networks, making it difficult to pin down a legal entity which can be pursued.

Mr Gosling's joint venture with CTIETCC, formed in 1989, was to produce printed circuit boards as well as other goods such as car tyre foot pumps.

But, it was alleged no circuit boards materialised, nor did the pumps meet specifications.

The case underlines the need for foreign companies to build up their contacts and knowledge of China before investing, to negotiate carefully, and to work closely with joint venture partners after signing an agreement.

Mr Gosling obtained a judgment for \$1.85m, since inflated by interest and legal costs, in the English High Court, and has since been seeking CTIETCC assets so the judgment can be enforced.

His latest step follows his failure to win a garnishee order against the Bank of China's London branch which sought to recover money from CTIETCC bank accounts in China.

## World outlook for jobs 'gloomy'

By Richard Donkin,  
Labour Staff

The world outlook for jobs and wages remains gloomy, with growth in employment internationally failing to match the growing labour force, the International Labour Organisation said in its annual report yesterday.

The world labour force is growing by 43m a year, it said, but average per capita income fell last year for the fourth year in succession.

Slow growth in the developed market economies was passed on to developing countries through falling demand and lower commodity prices. Except for the swiftly growing East and South-East Asian economies, employment levels could only be sustained by falling wages.

Long-term unemployment had increased sharply across Europe. Some 28.1 per cent of unemployed people in the UK had been without jobs for more than a year. In Ireland the percentage is 30.3, in Germany 45.5 and in France 38.7. This contrasts markedly with Sweden (4.4) and Finland (3.1).

Employment conditions, said the ILO, would continue to be determined by two important characteristics: economic globalisation, allowing capital to seek cheap and productive labour anywhere in the world, and liberalisation affecting most of the OECD economies and many former communist bloc countries.

"For millions of workers around the globe, employment prospects will, at best, remain uncertain for years to come".

● The ILO is raising concerns about the number of deaths among workers using pesticides and agricultural chemicals, particularly in developing countries.

The report said an estimated 4m third world workers showed signs of pesticide poisoning. Some 99 per cent of deaths caused by agro-chemicals occurred in developing countries which used only 20 per cent of the world's pesticides, herbicides and fertilisers. Disasters such as at Bhopal tended to obscure the damage caused by daily handling of chemicals.

## Airbus crash kills up to 240 in Japan

By Michio Nakamoto in Tokyo  
and Paul Betts in London

A China Airlines aircraft bound from Taipei in Taiwan to Nagoya in western Japan crashed off the runway of Nagoya Airport last night, leaving almost 240 people dead. It was Japan's second-worst air crash.

The Airbus A300-600R, carrying 271 people, plunged headlong into the grass to the right

of the runway and burst into flames, according to witnesses. Early today, only 14 people had been confirmed alive.

The immediate cause of the crash was not known but airport control confirmed that the weather was moderate and the visibility clear.

Witnesses said that the Airbus, whose wheels were not visible, had approached the airport's runway, then suddenly turned its nose upwards as if

to abort the landing, before plunging into the ground within seconds and almost at a 90-degree angle.

Bits of the aircraft were scattered across several hundred metres. Parts burst into flame and burned for 40 minutes, as rescue teams tried to free passengers trapped inside.

One passer-by said that the airliner had made a loud booming sound and that what appeared to be the engines on

each side of the aircraft had given off a flash briefly before the crash.

A China Air Lines official said company representatives were on their way to Nagoya but could not confirm reports that the aircraft which crashed had left Nagoya airport yesterday morning after a delay caused by engine trouble.

Airbus Industrie said last night that three engineers had left for Nagoya. The company

added that the official inquiry would be handled by the Japanese authorities.

Airbus declined to comment on possible causes of the accident, adding this was the first A300-600R to have crashed. It was delivered to China Airlines on January 29 1991.

The A300-600R is an upgraded version of the A300 series of wide-body, twin-engine passenger jets which entered service in 1984.

## Stakes are high and odds are poor as Japan battles political collapse

Tokyo coalition is floundering in the mire, writes William Dawkins

Japan's foreign partners could be forgiven for gaping in astonishment at the political antics of the world's second largest economy over the past 24 hours.

No sooner had Japan's politicians ended two weeks of wrangling to elect a new prime minister, Mr Tsutomu Hata, than his attempt to form a government collapsed in confusion and recrimination.

The cause of the crisis, which might provoke an early general election, was a walk-out by the Social Democratic Party, the coalition's largest member. The SDP felt insulted and betrayed by the formation of a new conservative grouping, called Kaishin (Innovation) by centre-right members of the alliance only hours after the socialists had voted Mr Hata to the leadership.

The SDP walkout leaves the remaining members of Mr Hata's coalition 56 votes short of a parliamentary majority, without precedent for any post-war government. The socialists, some of whom seemed almost relieved to be in opposition again, have pledged to co-operate on passage of the current budget and measures to stimulate the economy.

Beyond that, Mr Hata has little chance of being able to govern, unless he can somehow win the socialists back. The stakes are high and the odds poor. If he cannot produce the income tax cut before the summit of the Group of Seven industrial nations in July, this will stoke US frustration, push up the yen and jeopardise fragile recovery prospects.

At least two evening newspapers yesterday forecast an early general election, which would make Mr Hata's administration one of the shortest on record. "The ruling coalition has virtually collapsed. Their power game... has failed," said Mr Yohsei Kono, president of the opposition Liberal Democratic party. "The time for a showdown has come," he said.

"For the first time, it looks as if things have got so bad that the deadlock might have to be resolved by going to the people," said Mr Jesper Koll,



A TV station's billboard to display members of Japan's new cabinet was empty yesterday except for prime minister Tsutomu Hata.

chief economist at S G Warburg Securities in Tokyo.

Should they wish to precipitate an election, the SDP and LDP have enough combined weight to win a parliamentary vote of no confidence in Mr Hata, who does not yet have a cabinet or a government.

A vote of no confidence could happen sometime after the passage of the budget, possibly in June, on the assumption that all involved believe it would be irresponsible to dissolve parliament without assuring the government's finances for this year.

Some analysts believe the LDP and SDP might be tempted to go to the polls. Larger traditional parties would do better in a snap poll under the existing multi-seat constituency system. The new system, due to come into effect towards the end of the year, will comprise mixed single seats and proportional representation and is likely to favour smaller parties.

Mr Ichiro Ozawa, who as deputy leader of Mr Hata's Japan Renewal Party is the new prime minister's political mentor, is widely assumed to be the guiding hand behind the new Kaishin grouping.

He appears to have been hoping to attract enough defectors from the SDP and the LDP to summon a majority. But it looks as if this latest strategem of Mr Ozawa has badly misfired. There were no new defections yesterday. Instead, the socialists, the New Harbinger Party - another disaffected former coalition member - and the LDP closed ranks.

"This is typical of Mr Ozawa's high-risk tactics. It could either be a stroke of genius or a disaster. On the evidence so far, it looks like a disaster," said a western diplomat.

Mr Hata has come out of this badly. His claim on television

to know nothing about plans to form a new group on the grounds that it was a purely JRP matter, sounded unconvincing to at least half the audience, since Mr Hata is head of the JRP. To this half that did believe Mr Hata's protestations of innocence, the new leader looked foolishly ignorant of Mr Ozawa's machinations.

Few people fault Mr Ozawa's perception, shared by Mr Hata and Mr Morihiro Hosokawa, the former prime minister, that Japan is evolving a two- or three-party system of two large groups. Kaishin's formation marks a lurch towards that system, albeit faster than most people expected.

The vision might be right, but Mr Ozawa's method aroused widespread aversion yesterday. A poll by TV Asahi yesterday found that three-quarters of respondents opposed this forestal style of driving out the socialists.

A straw poll unearthed a mixture of disbeliefs and admiration, with some arguing that the JRP had flouted its obligations to the SDP embodied in an alleged sacred Japanese concept of *giri* (duty).

"What I don't like about Mr Ozawa is that he pulls the wires behind the shadows," said Mrs Sonoko Yoshimura, a Tokyo housewife. "I'm more cynical than angry," said Mr Akihiko Ohkura, a print worker.

On the side of those prepared to forgive Mr Ozawa's tactics, Mr Akira Terayama, deputy general manager at Okasan Securities, argued that force is needed to achieve political progress. The socialists were set to pull out of the coalition at some time, he argued. They were, however, probably hoping to do it in a less cataclysmic fashion.

Additional reporting by Mitsuaki Matsunaga

## Bangladeshi PM under pressure Dhaka business halted by strike

By Stefan Wagstyl,  
recently in Dhaka

Dhaka, the Bangladeshi capital, was brought to a halt yesterday by the second general strike in a month called by opposition parties in an effort to put pressure on the government of Mrs Khaleda Zia, the prime minister.

The parties are calling for an early general election under a caretaker government well before Mrs Zia's term expires in 1996. They want to take advantage of what they see as waning support for the ruling Bangladesh National party, which fared badly in municipal elections last month in Dhaka and Chittagong, the second city.

Mrs Zia, widow of the murdered former president, General Zia ur Rahman, shows no sign of acceding to demands of the opposition - the Awami League, headed by Sheikh Hasina, daughter of Sheikh Mujibur Rahman, Bangladesh's independence leader, and the Jatiya party of the former president and military dictator, General Hossain Ershad, who was overthrown in 1990 and is now in jail on corruption charges.

Diplomats say much Bangladeshi politics consists of feuds between Mrs Zia, Sheikh Hasina and Gen Ershad's followers in which policy differences are unimportant.

Nevertheless, the recent council elections showed some voter opposition to Mrs Zia's economic policies - especially a World Bank-endorsed liberalisation programme which

includes plans for cuts in state-owned industries.

Opposition parties claim that, because the government was defeated in the council polls, the Bangladesh National party will try to rig the general election. They argue that the fact that the 1990 poll won by Mrs Zia was fought under a caretaker government is a useful precedent. A senior aide of Sheikh Hasina argues that caretaker governments are a good way of ensuring fairness and stability in a young democracy.

Businessmen fear that the strikes are already disrupting trade and undermining efforts to promote the country among foreign investors. While Bangladesh receives large amounts of foreign aid - commitments of about \$2.2bn (£1.5bn) a year - it gets very little private investment.

Mr Mahbub Jamil, president of the Foreign Investors' Chamber of Commerce and Industry, says: "We are still concerned about basic things such as law and order and government stability, so how can we hope to attract investment?"

Unfortunately for the government, the recent spate of unrest has coincided with two events which might have generated positive international publicity - Mrs Zia's economic mission to Japan, the largest aid donor, in late March, and the laying of the foundation stone in early April for a \$700m bridge across the Jamuna river in central Bangladesh, the country's largest ever investment.

## Li under fire over nuclear tests

Premier Li Peng of China experienced the first open protest of his tour of Central Asia yesterday, when activists in Kazakhstan attacked China's nuclear tests near the region's border, Reuters reports from Alma Ata.

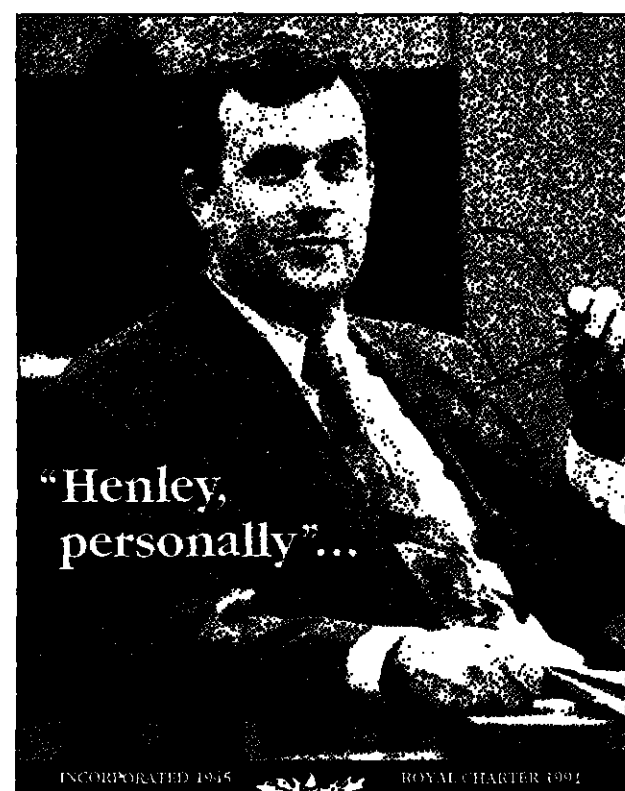
Earlier, Mr Li had signed an historic accord delineating the 1,700km border between China

and Kazakhstan. He also granted the former Soviet republic a Yn50m (\$5.75m) credit.

In another development, a Chinese spokesman said that Kazakh President Nursultan Nazarbayev had agreed to curb the activities of groups in Kazakhstan working for the independence for China's

north-western Xinjiang region.

About 150 anti-nuclear activists voted to send an open letter to Mr Li saying nuclear tests since 1993 in Xinjiang had "tortured" the earth and were affecting people in Kazakhstan. Xinjiang's Lop Nur, where the last nuclear blast was in 1993, is a few hundred kilometres from the Kazakh border.



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<p><b>ROBECO N.V.</b> (Incorporated in the Netherlands)</p> <p>Further to the announcement published in The Times and The Financial Times on 22 April 1994 concerning the Cash Dividend payable 29 April 1994, the rate of exchange for the payment of this dividend on both Robeco N.V. Ordinary Shares of Fl 10 (at Fl 2.52) and Sub-Shares registered in the name of National Provincial Bank (Overseas) Limited (at Fl 2.52) is Fl 2.525 - £1.00.</p>	
<p><b>UNITED KINGDOM RESIDENTS</b></p> <p>The gross dividend is £1,244,040.00 per Ordinary Share of Fl 10 (Coupon No.52) and is subject to the following deductions:-</p>	
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(Incorporated in the Netherlands)

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## Shares and rand rise to occasion

By Mark Suzman  
in Johannesburg

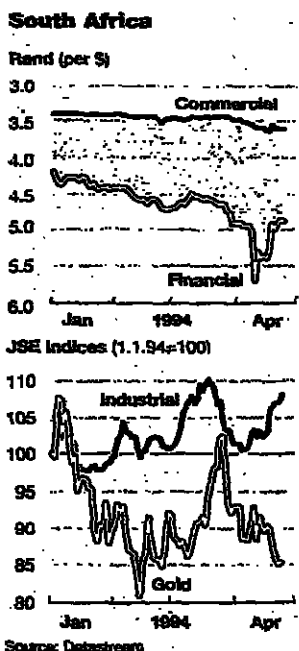
Capping a volatile run-up to South Africa's first all-race elections, which has at various times seen the Johannesburg stock exchange hit new highs and the currency crash to record lows, the markets reacted with palpable relief to the start of voting as the industrial index closed 226 points up at a new all-time high of 6,257, a rise of nearly 4 per cent on the day.

In a wave of across-the-board buying, the market shrugged off news of the rash of bombings around the country, and a bomb threat to the exchange itself, as some blue-chip shares rose as much as 10 per cent. The gold index, which has been under pressure from a weaker bullion price, rose 60 points to 1,906, while the overall index closed at 5,240, a rise of 172 points.

The financial rand, the currency used for transactions by non-residents and the best barometer of foreign sentiment, also had a good day, closing at R4.68 to the dollar, 5 per cent up on Monday and nearly 20 per cent up on the record low of R5.71 reached only three weeks ago - after the initial failure of talks to bring Chief Mangosuthu Buthe's Inkatha Freedom party into the election.

The commercial rand, the trading currency, strengthened to R3.58 from R3.514, while long bond yields slipped further to 12.59 per cent from a recent high of 13.39 per cent reached after the summit failure.

There had been concern among dealers that news of bomb blasts in Johannesburg and the nearby town of Germiston might cause jittery foreign investors to sell their holdings, but when it was clear that no one was panicking both local and international buyers started looking around for bargains. "The market seems to have decided that the



election was going to take place whatever happened, so people who were a little under-invested wanted to get on board," said Mr Richard Jesse of stockbroker Martin and Co.

The business community seems to have already discounted the possibility of right-wing violence, regarding unrest as inevitable but unlikely to have a serious bearing on political or economic events. Despite the upbeat mood, analysts agree that the market is still largely driven by political factors, and will continue to be jittery until the final results are known and business can begin to come to terms with the economic policies of the new government.

"The key phrase is still cautious optimism," said Mr Tony Twine, an economist at consultant Econometrix. He said business was relieved to have reached the election, but will wait to see "the new set of rules" and who the main players will be.

## Soweto's elderly finally come of age

By Michael Holman and Patti Waldmeir in Soweto

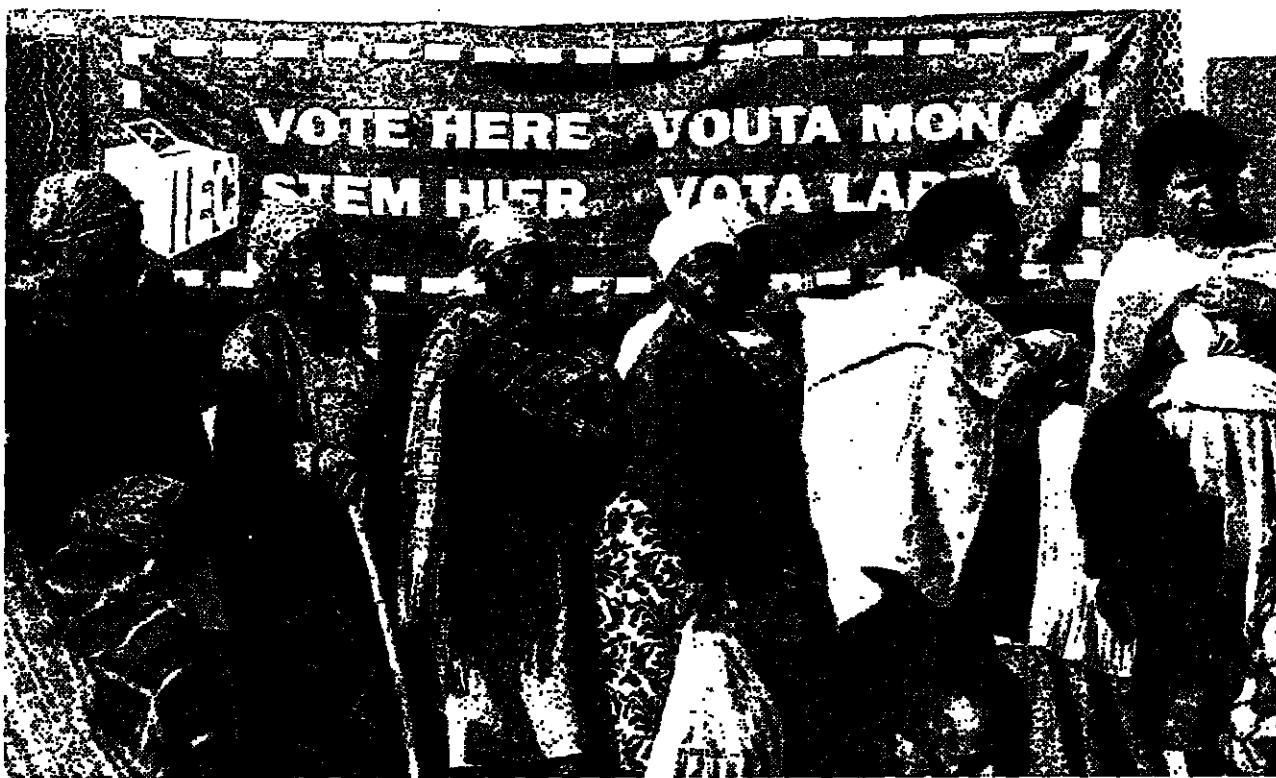
Mrs Lena Tshabalala, 85, voted for the first time yesterday. Nearly 350 years after European settlers landed in the Cape, 72 years after the founding of the African National Congress, 46 years after the National party took power, and nearly five years after Mr Nelson Mandela walked to freedom, black South Africans by the hundreds of thousands went to the polls to choose the party that would govern them.

Mrs Tshabalala, seated on the grassy verge at the entrance to the Soweto Home for the Aged, had no doubt as to where the credit for this historic day lay.

"First, Jesus," she said. "Second, Nelson Mandela."

Did outgoing President F.W. de Klerk deserve any credit? In a tone of steely Christian charity, Mrs Tshabalala delivered her judgment. "We shall pray for Mr de Klerk," fellow voter Mrs Monica Hancock concurred. "It wasn't him. It was that poor old man who suffered in jail for so many years."

Behind them stretched a queue whose dignity transcended their afflictions. Arthritic and crippled, elderly and infirm, many wrapped in blankets and wearing bedroom slippers, hundreds waited to cast their "special votes" in South Africa's first all-race



The elderly, sick and disabled voted at polling stations all over the country yesterday in the first of three days of polling

elections. They stood hunched over canes, obviously suffering from the long delays which had already kept them standing in the sun for several hours. The Independent Elec-

toral Commission, charged with running the elections, appeared to have made few concessions to the fact that all the voters for yesterday's polling were either elderly, infirm,

handicapped or heavily pregnant. Only a handful of chairs, no water or first aid facilities were provided. One old woman, close to

tears with the strain of standing, pleaded with a white woman journalist to vote on her behalf. "I'm so tired. Take my dom-pas," she said, holding out the

hated "passbook" which today serves as an identity card for voting, but was used to keep blacks out of cities in the bad old days of apartheid. "Do it for me."

Several hundred yards further back in the queue, the complaints were vociferous. "Nothing has been done. They're not doing their job," said one woman forcefully, as the queue seemed never to advance toward the polls. Polling was due to finish at the Soweto home at 2pm, but by 11am only a fraction of the queue had voted.

Elsewhere in Soweto were countless similar queues, outside primary schools, hospitals and old age homes, waiting under blue skies on a crisp autumn day.

At Baragwanath Hospital, the massive public hospital which serves Soweto's 3m people, queues of patients in hospital gowns and nurses in uniform also waited their turn to vote.

But electoral officials said they would probably have to abandon plans to carry ballot boxes from bed to bed, to allow critically ill patients to vote.

They simply hadn't got the staff.

Back at the Soweto Home for the Aged, Monica Hancock spoke for many.

"We never thought this day would come. It's a miracle," she said.

## Expatriates join in creating real homeland

By Our Foreign Staff

Outside their embassy in Trafalgar Square, the queue of South Africans stretched around the block. Their wait to enter the polling booths was lightened by cheers and chanting as anti-apartheid luminaries arrived, and by a dose of spring sunshine which would not have been felt amiss in the Cape.

The line, one of dozens in cities around the world yesterday, comprised visitors to London and expatriates. The all-race poll was the final step in eradicating that bleak and previously numerous third category: no one needed any longer to call themselves exiles.

Although the embassy was only one of seven polling stations in the

UK, nearly 8,000 voters were thought to have passed through its doors alone.

One of their number was Archbishop Trevor Huddleston, president of the Anti-Apartheid Movement, who pronounced the election "a miracle - I truly believe it has been miraculous."

Afterwards, in an embassy library with walls bearing the coats of arms of colonists Dutch and British, and shelves of bound records of the white parliament since union in 1910, the 80-year-old archbishop said he would "never ever forgive the evil of apartheid."

While branding as "traitors" those whites who opposed change, he said a new administration, led by Mr Nelson Mandela's African National Congress,

for which he had voted, "must be a government of all South Africans."

The first South African to cast a

vote yesterday, in Wellington, New Zealand, was Ms Nomusa Pabisa, a niece of Mr Mandela. South Africans form one of the largest immigrant groups in New Zealand. There was an upsurge of last-minute interest among the South African community in Australia, which at some 60,000 ranks alongside that of the UK. Local newspapers there and in other countries had run advertisements on behalf of the Independent Electoral Commission publicising the poll.

The 700 or so South Africans in Hong Kong turned out in such force that the consulate ran out of ballot papers. Among those who managed to vote was Mrs Elizabeth Dikgale, a

domestic helper who is the only Zulu resident in the colony. "South Africa is a golden country, and now we can get back to golden times," she said.

The 20,000 or so Jewish South Africans who have emigrated to Israel find themselves caught between two

peace processes, each of which has taken a heavy toll in violence. But as one in the long queue to vote at Tel Aviv Show Grounds put it: "If the whites and blacks in South Africa can get it together, we should be able to do it here too."

Pockets of South Africans elsewhere in Africa were also able to vote, even though full diplomatic relations with much of the continent do not yet exist.

The polling station for Kenya was a sports club in the outskirts of Nairobi where Mrs Nomutha Nkolombe, a 62-year-old physiotherapist who left Cape Town 30 years ago, said: "It is an opportunity both my parents missed."

In New York, two polling stations were set up in tents on a lawn outside the United Nations building. One white voter maintained: "Every South African I know will be voting today. This is one hell of a vote."

That much is indisputable. It was taking two to three hours in the Trafalgar Square queue yesterday to get to vote. Some, however, had been waiting all their lives.

By Gordon Cramb in London, Nikki Tsui in Sydney, Simon Holberton in Hong Kong, David Horowitz in Tel Aviv, Leslie Crawford in Nairobi and Richard Tomkins in New York

# BANKING IN GERMANY

Experiences - Perspectives - Strategies

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- ◆ Capital Markets Supervision
- ◆ Banking Supervisory Standards
- ◆ Tax Requirements
- ◆ Legal Framework
- ◆ Real Estate
- ◆ Staff Recruitment

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- ◆ Guided sightseeing tour of the City of Frankfurt with special focus on the banking district
- ◆ Reception in the imperial chamber of the historical town hall "Römer"
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## NEWS: THE AMERICAS

# Last quark may have been found

Physicists have found evidence of the existence of the top quark, the last of 12 subatomic building blocks believed to make up all of matter, the New York Times said yesterday. Reuter reports from New York.

The newspaper said that, after nearly two decades of searching, an international team of 439 scientists at the Fermi National Accelerator Laboratory in Batavia, Illinois, was due to announce its findings.

If confirmed, the newspaper said, the discovery would be a big milestone for

modern physics because it would complete the experimental proof of a theory known as the Standard Model, which defines the modern understanding of the atom and its structure.

"The exciting thing is that this is the final piece of matter as we know it, as predicted by cosmology and the Standard Model of particle physics," Dr David Schramm, a theoretical physicist at the University of Chicago, was quoted as saying.

If the top quark could not be found, the newspaper said, the Standard

Model would collapse, forcing scientists to rethink three decades of work in which governments around the world had invested billions of dollars.

Matter is made of atoms but, nearly a century ago, physicists discovered that atoms, long considered to be the smallest units of matter, were composed of smaller, subatomic particles such as protons and neutrons. These particles later showed signs of being made of smaller building blocks.

A unifying theory was developed by Dr Murray Gell-Mann, a physicist at

the California Institute of Technology. He sought to explain the structure of subatomic particles in terms of new units he called quarks.

He theorised that there were six different kinds of quarks and that the quark family was parallel to a six-member family of lighter particles known as leptons. Various combinations of these 12 particles are thought to make up all matter.

Five of the six quarks were eventually found, but the sixth remained elusive for nearly two decades.

## UK calls for aid shift to private sector

By Peter Norman  
in Washington

Britain is to push for a restructuring of the World Bank's activities to give a greater role to the International Finance Corporation, the World Bank affiliate that provides finance for the private sector in developing countries.

Mr Kenneth Clarke, UK Chancellor, yesterday hinted Britain wanted to discuss transferring resources from the bank to the IFC to reflect the growing importance of private-sector finance in developing nations. "Over time, the relative balance between bank lending and IFC investments will inevitably alter, with IFC growing faster than the bank. We must explore ways of expanding IFC's activities without further early calls on shareholder resources," he told the development committee of the International Monetary Fund and World Bank.

He is concerned that for every \$19 provided for development by the World Bank, the



IFC invests only \$1. Britain believes the IFC's activities need to be strengthened to build on its work of providing support for private-sector investment, financial institutions and capital markets and the private provision of infrastructure and services in developing nations.

Mr Lloyd Bentsen, US Treasury secretary, proposed a "development committee task force" to review the role of the World Bank and other multilateral development banks. More support should be given to the private sector, with better analysis of the social impact of development policies and operations, and greater involvement of development bank personnel in the countries being helped.

## Consumer confidence at high

By Michael Prowse  
in Washington

US consumer confidence rose to its highest level in nearly four years this month, indicating economic growth remains robust. Separate figures showed little upward pressure on wages despite the strong recovery.

The Conference Board said its index of confidence rose five points this month to 81.7, a 36 per cent increase from April last year.

Confidence is running at levels "which have historically signalled a strong economy," said Mr Fabian Lindner for the board. The rise in confidence from March mainly reflected more positive assessments of economic conditions; consumers were slightly more optimistic about economic conditions over the next few months.

Confidence varies regionally, with the strongest gains in the midwest, southern and mountain states. Confidence remains relatively subdued on the east and west coasts.

Labour Department figures yesterday showed little evidence of upward pressure on wages, despite rapid economic growth. The employment cost index, the broadest measure of wages and fringe benefits, rose 0.7 per cent in the first quarter and 3.2 per cent in the year to March, against gains of 0.8 per cent in the fourth quarter and 3.5 in the year to December.

The growth of benefit payments has slowed sharply since the late 1980s but still outpaces wage and salary rises.

## Nafta partners set up swap facility

By George Graham  
in Washington

The US, Canada and Mexico agreed yesterday to set up a permanent \$3.8bn (\$5.9bn) swap arrangement to help cushion sharp fluctuations in the foreign exchange markets.

Officials from all three countries - the partners in the North American Free Trade Agreement - said they did not anticipate drawing on the facility in the near future. However, they said they had decided to set up the procedure so as to have the money available in case of "significant turbulence".

"Its purpose is to promote orderly exchange markets," said Mr Lloyd Bentsen, US Treasury secretary.

The new arrangement will combine a long-standing \$2bn

reciprocal US-Canada credit line with the \$6bn temporary credit established for Mexico by the US last month to guard against any sharp drop in the peso after the assassination of Mr Luis Donaldo Colosio, the ruling party's candidate for the presidency.

It will also include a Canada-Mexico credit line, increased yesterday from C\$200m (\$260m) to C\$1bn (\$486m). Despite the volatility of the financial markets after the assassination, no call has been made on the swap facility over the last month. Officials said none of the swap lines had been drawn on since 1988.

"I don't expect it to be drawn on more, but it's something that you put in place, in the event [of] very volatile markets," said Mr Gordon Thiesen, Bank of Canada governor.

Mr Bentsen said the formalisation of the arrangement would make it easier to confront any future instability in the currency markets, such as that which followed Mr Colosio's death.

"This means I won't have to stay up as late as I did that night," Mr Bentsen said.

Mr Pedro Aspe, Mexico's finance minister, said that the Mexican government had responded to volatility in the financial markets after the assassination by increasing interest rates, depreciating the exchange rate and using some of its reserves.

"What we have seen in the markets, in the last two weeks, is that this has been the right policy and the markets have returned to normal," Mr Aspe said.



BEARING ARMS: President Bill Clinton holds a Colt AR-15 rifle to promote a proposed US ban on assault weapons

## Mexico anti-crime drive

By Damien Fraser  
in Mexico City

The Mexican government has set up a commission for public security in an effort to tackle the growing wave of organised crime in the country.

President Carlos Salinas has named Mr Arsenio Farell, labour minister over the past decade, to head the commission. He will co-ordinate federal and state police, and work with the interior ministry and

the secretary of defence.

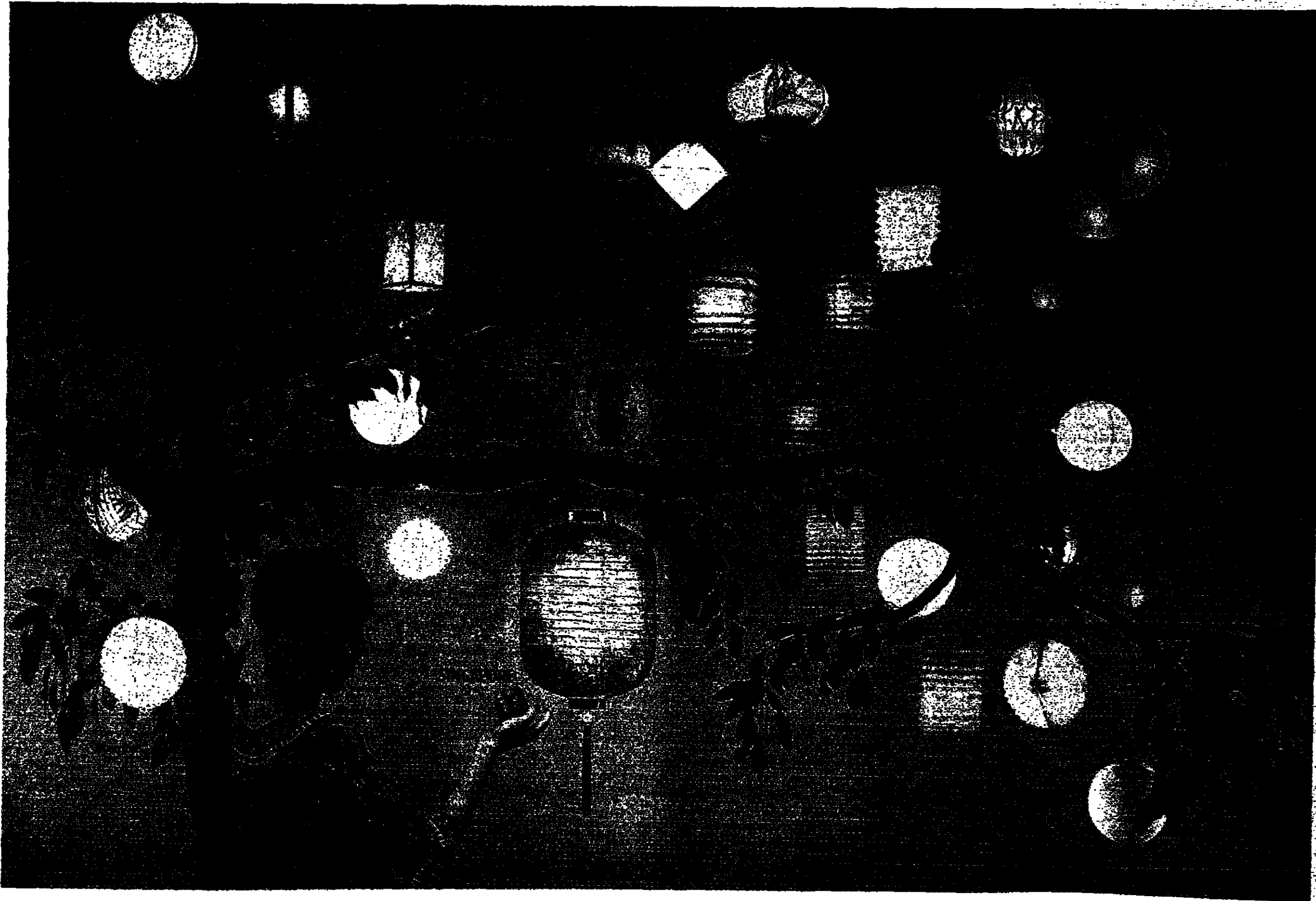
This follows the kidnapping of a prominent Mexican businessman on Monday. Mr Angel Losada Moreno, vice-chairman of Grupo Gigante, Mexico's second largest supermarket chain, was seized from his car.

The Mexican press yesterday published extracts from a letter by the kidnappers of Mr Alfredo Harp Helú, president of Banamex-Accival, Mexico's largest bank, who was seized last month. The letter said a

ransom of less than \$100m was demanded. The kidnappers accused the bank's principal directors of trying to sacrifice their partner by not paying.

The commission is likely to try to encourage police departments to deal with the pervasive federal and state corruption. Kidnappers and drug organisations in Mexico generally enjoy protection from police who are in their pay, and are often themselves made up of ex-policemen.

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## US, Canada edge towards farm curbs

By Nancy Dunne  
in Washington

The US and Canada, pushed by their farm lobbies, will soon begin negotiations that could undo, at least in the short term, much of the agriculture trade liberalisation so painfully negotiated under the North American Free Trade Agreement and the General Agreement on Tariffs and Trade.

Even as the trade ministers in Marrakesh were signing the Uruguay Round deal, US and Canadian negotiators were in another room negotiating deals to protect their farmers.

Mr Mike Espy, the US agriculture secretary, said talks in Marrakesh broke down over Canada's refusal to increase US market access for dairy, poultry and eggs, and its insistence on maintaining wheat exports at current levels.

Unable to reach agreement, the US on Friday said it would set in 90 days to limit grain imports under Article 28 of Gatt.

Canada has responded by threatening reprisals against

apples, bourbon, bread, chicken, rice, tomato products and wine.

Besides Canada's restrictions on dairy, poultry and eggs, the US is complaining about Canadian imports of peanuts, sugar and sugar-containing exports.

At the root of the disputes - as has long been the case - is the similarity of farm production in the two neighbouring countries. Neither government is ready to let freer trade take its course.

What could result from the current stand-off is a far-reaching deal across sectors which could limit access to the Canadian market for dairy and poultry while curbing sugar and grain imports to the US.

A deal to change tariffs would have to get US congressional approval.

That ordinarily would be attached to the Uruguay Round implementing legislation, but the Clinton administration has yet to find the money in the budget to compensate for the lower tariffs agreed in the round.

Furthermore, the administra-

tion, which has been forced to act on earlier promises to prairie state senators, is now finding new opposition. Eighteen senators from states producing pasta and poultry have threatened to block adoption of a deal.

To the disgust of its farm lobby, US officials are determined to act on Canada's grain imports under Gatt's multilateral rules, instead of acting unilaterally under a US law which allows the US to impose tariffs or quotas if imports are having a negative impact on the US farm programme.

Mr Mac Thornerton, spokesman for the American Farm Bureau, said the US has repeatedly opposed the use of Article 28 - by the EU for example - and threatened retaliation if it were used.

For the US to use it and at the same time withdraw tariff reduction commitments negotiated under Nafta would "set a bad precedent".

The Farm Bureau, the most ardent supporter of the Uruguay Round, wants the administration to delay action until



Espy: blamed stand-off on Canadian stance on market access

completion of a study by the International Trade Commission on the effects of imports on the US price support programme.

If this finds negative impact,

it wants action under US law. The US could then avoid paying compensation, but would risk a full-blown trade war with its biggest trading partner.

## US urged to boost textile exports

By Nancy Dunne  
in Washington

The president of the US textile industry association has called on industry leaders to accept the reality of international trade and focus on export growth, even in developing countries which produce the goods flooding into the US market.

Mr Henry Truslow III, president of the American Textile Manufacturers' Institute, told an industry conference in Florida exports cannot counter the damage caused by phasing out of textile and apparel quotas, but "we have - and will have - some extraordinary opportunities to do business in other countries."

Textiles companies have been among the most protectionist of US sectors. Since the debate over the North American Free Trade Agreement, the industry has been split over proposals to favour export strategies, made possible by large productivity gains achieved in the past decade.

Mr Truslow called on the industry to "commit to an export strategy, squeeze every penny out of costs, ensure that the industry has access to raw materials at world prices, encourage the [US] government to make foreign markets an ongoing high priority, and promote tax initiatives, such as a value-added tax which benefits exporters."

Sen Ernest Hollings, a South Carolina Democrat and an industry supporter, says the industry now "has its eye on the hole not the doughnut." In the last 12 years, the US has lost more than 500,000 textile jobs and has a \$29bn (\$19.5bn) trade deficit in textiles and apparel.

Exports have been growing, but slowly - from \$3.4bn in 1992 to \$10.2bn in 1993. They dropped by 0.5 percent in the first two months of 1994, mostly due to recession.

The manufacturers' institute has yet to decide whether it will support the Uruguay Round global trade pact.

## GE, Skoda in power co-operation

By Andrew Baxter

General Electric of the US and Skoda, the Czech Republic's leading industrial company, have announced a 10-year agreement of "co-operation and strategic association" in power generation projects.

The deal, signed at Pilsen, is a coup for GE, which has negotiated the agreement in the past few weeks in spite of long, intermittent talks between the Czech company and Siemens of Germany.

Mr Ronald Pressman, chief executive of GE Power Systems Europe, said Skoda would be supplying mainly steam turbine components to GE.

The US company expects to place about \$5m-\$10m (\$3.35m-\$7.7m) in orders with Skoda in the next two years, with commitments expected to increase after that.

GE will supply gas turbines and combined-cycle engineering for Skoda-designed power plants in eastern Europe, the former Soviet Union, the Middle East and Vietnam.

Both companies have also

agreed to explore opportunities for co-operation in individual power plant construction projects elsewhere.

Skoda has been wooed by westerners since the opening of the old Comecon in the early 1990s. GE had also talked with the company at that stage, said Mr Pressman. Skoda reached agreement in principle on a broad co-operation in power with Siemens in 1991.

Talks on a final agreement ended in November 1992 but were resumed in March last year, focussing only on turbine manufacturing.

A preliminary contract by Siemens and Skoda was signed in July but final agreement has not been reached. Siemens said yesterday that talks continued, but the implications of the GE deal remained to be seen.

Western companies have been keen to marry their strengths in gas turbines to Skoda's expertise in steam turbines.

Skoda's low-cost manufacturing base has also been attractive.

## China 'to relax rules' on electricity project returns

By Louise Lucas in Hong Kong

Beijing is to relax rules on returns offered to foreign investors in power projects in China. Unofficial guidelines issued at the start of the year, setting a target of 12 per cent, have been lifted to 16 per cent, said Mr Gordon Wu, Hong Kong's civil engineer turned business tycoon, whose own power plant proposals have been put on ice because of the poor returns on offer.

Speaking at an FT conference on Asian Electricity in Hong Kong yesterday, Mr Wu said Mr Li Peng, China's prime minister, is now suggesting foreign investors be offered no

more than 15 to 16 per cent. "So he has relaxed a little, although by international standards it is still a low return," said Mr Wu.

Bankers have been reporting a delay in power plant project financing deals since the start of this year, when it became clear Beijing was planning strict curbs on rates of return. The introduction of schemes of control, offering staggered returns, was also under consideration.

In December, Beijing pulled a \$180m (£121m) financing package put together by Goldman Sachs for an existing power plant in Shandong province. A private placement would have put 30 per cent of the project into foreign hands. Instead, capital is now to be

raised on the Hong Kong stock market. It is understood that the level of returns on offer to foreign investors was at least partially behind the decision to scrap the original deal.

Mr Wu added that Beijing was being forced to make a more realistic appraisal of foreign investors' expectations. However, he reckoned 16 per cent to be a fair return, if coupled with a short cut through Beijing red tape.

Also at the conference, Mr Thomas Marshella, managing director of Moody's Investors Service, referred to a World Bank survey which puts the total cost of power development in Asian developing countries in 1995-99 at \$277bn, with China and India accounting for three quarters of that.

## EU attacked over shipping policy

By Hilary Barnes in Copenhagen

The European Commission is sharply criticised for its shipping policy, in the annual report of the A.P. Moller group, which operates one of the world's largest merchant fleets.

Moller claims that, because of Commission policies, shipping business and jobs are being exported to the Far East. The Commission, says Moller, "has cast doubt on the right of the liner shipping companies to rationalise their operations and hence for the European companies to operate profitable liner services to Europe."

This refers to a claim by the Commission, in a current dispute with the container-carrying liner shipping companies, that the companies can only

offer rates from port to port, not from the point of production of goods to the final destination. The Commission maintains that this practice distorts competition with land-based hauliers.

The liner shipping companies have always offered customers transport, not only from port to port but also from the inland point of production to the inland point of reception.

The Commission is trying to stop this natural service to customers, which is "difficult to understand," says Moller.

"The consequence is that a growing share of this trade, and therefore an increasing number of jobs, [is] being exported to Far Eastern shipping companies," says the Danish group.

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# Britain to maintain world military rank

By Bernard Gray and James Blitz

Mr Malcolm Rifkind, the UK defence secretary, yesterday said that the breadth and capacity of Britain's armed forces was matched only by that of the United States, Russia and France.

Unveiling the annual defence policy document, Mr Rifkind added that the government intended to maintain Britain's position.

The "white paper" confirms that fighting forces are to be maintained at around current strength. It also

repeated the Ministry of Defence's intention to continue with all of its large weapons procurement programmes.

However, Mr Rifkind came under attack from Conservative rank-and-file MPs for jeopardising front line forces through cutbacks in support staff.

The paper was issued several months earlier than last year, and was not accompanied by the usual statistical details. This prompted the opposition Labour party to claim that the government was postponing large

cutbacks and heavy redundancies until after the upcoming local and European elections.

Nor did the document give details of the cutbacks which would come from the current review of costs, called Front Line First.

Mr Rifkind said that the review would not affect the fighting capacity of the armed forces, but that it was looking for efficiency savings from support services. He added that no decisions on cutbacks had yet been taken but that an announcement was likely in late July.

Front Line First is expected to recommend mergers of bases, privatisation of some services and up to 20,000 redundancies among support personnel.

Rosyth naval base, on the east coast of Scotland, could close, and several headquarters could be merged. Vehicles may in future be leased instead of owned and much of the Royal Air Force's maintenance could be handled by private companies.

Tory MPs expressed deep concern yesterday about the effect of impending cuts in Britain's defence budget,

despite Mr Rifkind's assurances.

Sir Nicholas Bonsor, the Conservative chairman of the House of Commons defence select committee, said he wanted to see what Front Line First would show, but warned that sweeping cuts in military support staff could reduce front line effectiveness.

The Labour party also attacked the white paper. "This is a whitewash, not a White Paper," said Mr David Clark, Labour's Defence spokesman. "The Tories are running scared on defence."

## Britain in brief



## Big Lloyd's case opens in High Court

Lloyd's underwriters were guilty of "incompetence on a spectacular scale" it was alleged yesterday on the opening day of the UK's biggest ever legal action, brought by loss-making Lloyd's Names.

Mr Geoffrey Vos QC, who is representing 3,495 loss-making Gooda Walker Names, told Mr Justice Phillips that underwriters had "wholly ignored the basic, obvious and accepted principles of the reinsurance market."

The Gooda Walker Names are seeking compensation of some \$620m from 71 members' agents who placed them with four syndicates formerly managed by the Gooda Walker agency.

The syndicates specialised in so-called "excess of loss" reinsurance business, covering risks already reinsured by insurance companies and other syndicates in the market.

The underwriters either "didn't know the scale of their likely exposures" or had "wholly ignored it", alleged Mr Vos. Total losses of the four syndicates - 104, 296, 296 and 299 - in seven separate years of account - amount to more than \$850m.

The outcome of the case is expected to be a pointer to the prospects of thousands more Names planning similar action.

The case continues.

## Racehorse owners fail

Racehorse trainer Vincent O'Brien and fellow shareholders in the kidnapped Derby winner Shergar failed yesterday in a £200,000 High Court damages claim over their failure to recover an insurance pay-out for the loss of the horse.

Mr O'Brien, his wife Jacqueline, John and Susan Magnier, and Robert Sangster's Swettenham Stud, as joint-owners of the Coolmore Stud in Co Tipperary, bought three £200,000 shares in Shergar, highly prized as a breeding stallion, when he was syndicated by the Aga Khan in 1981.

The £10m thoroughbred was snatched, probably by the IRA, in February 1983 from Co Kildare. The horse has never been recovered.

Lloyd's insurers refused to pay out under a £200,000 policy

covering two-thirds of the initial instalments because the horse had been covered only against death, not theft.

## £1.2bn EU local aid row

Local authorities across England have banded together to contest government plans to administer £1.19bn of European Union structural funds through the new chain of regional offices controlled by a cabinet committee. The local authorities fear that government policy files in the face of subsidiarity - the EU principle of taking decisions at the lowest possible level.

They are worried that the Commission in Brussels will delay the money because the government's outline of plans for spending it is not sufficiently detailed. Their protests could lead to a new round of disputes between Brussels and London over the structural funds used to help European regions arrest economic and industrial decline.

## Ticket groups self-regulate

Britain's ticket agencies are forming a self-regulatory organisation to curb touting and deal with customer complaints. Executives from some of the country's largest agencies have drawn up a code of practice and launched a new body - the Society of Ticket Agents and Retailers (STAR) - which aims to improve the industry's reputation.

## Flight delays 'halved' in UK

The average length of flight delays at Britain's major airports has halved in the past four years, according to figures from the Civil Aviation Authority.

The average delay to all flights from Heathrow, Gatwick, Stansted, Luton, Manchester and Birmingham airports in 1993 was 12 minutes. This compared with 27 minutes in 1989, 26 minutes in 1990, 18 minutes in 1991 and 15 minutes in 1992.

## BBC channel for Europe

The BBC is close to a deal on launching a 24-hour a day television news and information service to add to its existing channel in Europe. Mr Bob Phillips, the BBC deputy director general, told a Voice of the Listener and Viewer conference in London that he hoped the new channel could be launched by the end of this year.

No agreement has yet been signed but Mr Phillips said talks were under way with a number of potential partners.

## Employers see no need for extra rate cut

By Philip Coggan, Economics Correspondent

The Confederation of British Industry said yesterday it saw no need for a cut in UK interest rates, despite some weaker-than-expected indicators in its latest quarterly industrial trends survey.

The survey showed that, since January, UK manufacturing output had risen at its fastest rate for five years. But City analysts were disappointed by the survey's findings on waning optimism among manufacturers.

The Confederation of British Industry, the employers' organisation, has often been forthright in calling for interest rate cuts in the past but Sir David Lees, chairman of the CBI's economic affairs committee, said the panel had been unanimous in deciding that the survey did not justify an immediate cut in interest rates.

"I think there's clearly a strong feeling in industry which says that interest rates are probably now pretty near the bottom and what industry really needs, and is beginning to get, is a period of stability in both exchange rates and in interest rates," he said.

Only if the tax increases which took effect this month showed signs of causing the

recovery to falter, should the issue of rate cuts be revisited, he said.

The balance of manufacturing companies which said they were more optimistic than four months previously dropped to 15 percentage points in April, from 27 points in January. Large companies (those with more than 5,000 employees) have become more pessimistic over the last four months.

Sir David said he thought the tax increases may have cast a shadow over the optimism indicator.

Nevertheless, some analysts described the optimism figures as disappointing. "Hopes of a very strong and sustainable recovery will be dashed by this survey," said Mr Simon Briscoe, UK economist at S G Warburg Securities.

The survey had some good news on inflation with slightly more companies planning to cut, rather than increase, prices over the next four months. Growth in orders, output and exports is expected to continue.

However, investment intentions remain modest, with only a small balance planning to invest in plant and equipment over the next year. Manufacturing companies are still planning to shed jobs over the next four months.



Pupils at King's School, Canterbury: The number of boarders in the UK has dropped by almost an eighth in two years

## Foreign boost but schools squeezed

By John Authers

The numbers of boarders in UK schools dropped by 5.2 per cent last year as independent schools continued to be squeezed by the recession.

But heavy marketing in the far east and eastern Europe led to a 10 per cent increase in foreign pupils coming to the UK, to an all-time high of 6,422 (compared with 5,859 last year).

The numbers recruited from continental Europe rose from 1,587 to 1,796, while recruits

from the Far East outside Hong Kong increased from 1,140 to 1,261.

Following a fall of 6.2 per cent last year, boarding numbers have now dropped by almost an eighth in two years.

However, the Independent Schools Information Service said its figures, out yesterday, heralded a "sooner-than-expected recovery" because the number of day pupils increased by 0.1 per cent.

Total pupil numbers fell by 0.9 per cent, following a drop of 1.5 per cent last year.

The decline was sharpest in boarding preparatory schools. Among boys there was a drop of 13.4 per cent in 10-year-old boarders, from 2,526 to 2,188, while the number of boarding 11-year-olds fell 10.2 per cent to 3,467.

Mr Roy Chapman, headmaster of Malvern College and chairman of the Headmasters' Conference, which represents the largest boys' schools, said: "Boarding schools have to face up to the realities of the marketplace in a way which they've never done before."

The drop in numbers occurred in spite of a sharp fall in school fees inflation, which at an average of 2.6 per cent rose less than national average earnings for the first time since the survey began in 1983.

But Mr Michael Oakley, chairman of the Independent Schools Bursars' Association, predicted that fees inflation might increase to about 4 per cent or 5 per cent next September, as private schools would be obliged at least to match the 2.9 per cent pay award for teachers in the state sector.

## £500,000 in notes stolen from Bank

By Robert Rice, Legal Correspondent

The Bank of England yesterday won its High Court action to recover more than £500,000 stolen by former employees from its banknote destruction depot in Essex, east of London.

Judge Norman Rudd ruled that Mrs Christine Gibson, 44, Mr Kenneth Longman, 34 and Mr Michael Nairne, 39, had systematically stolen cash from the depot between 1988 and 1992.

The court heard that Mrs Gibson had allegedly smuggled thousands of pounds out of the depot by stuffing notes into her underwear.

The judge said the spouses of the three had been fully aware where the money came from. Their explanations for their extravagant lifestyles were "wholly incredible and totally unsupported."

He ordered the Gibsons to return £250,000, the Longmans £150,000 and the Nairnes £110,000. Judgment was suspended for 28 days pending an appeal and the Bank was granted a continuation of asset-freezing orders.

The families, who all come from Loughton, Essex, were also ordered to pay costs estimated at £400,000. The judge said the costs' order against the Longmans and the Nairnes was not to be enforced without leave of the court as they were both on legal aid.

The three former Bank employees may now face criminal prosecution for theft. The Crown Prosecution Service said the decision to prosecute would depend on whether any fresh evidence had emerged.

The three had originally been charged in 1992 with theft together with another former Bank employee Mr Kevin Winwright. The case against Mrs Gibson, Mr Longman and Mr Nairne had been dropped on the grounds that there was insufficient evidence.

Mr Winwright, who admitted three counts of theft totalling £170,000, was jailed for 18 months in January 1993.

During the civil proceedings he gave evidence for the Bank together with two other former employees in return for immunity from further legal action.

## Japanese drugs group considering UK site

By Paul Abrahams in Tokyo

The UK has emerged as the favoured site for the first international research centre outside Japan for Takeda, Japan's largest pharmaceutical group.

The company is sending a team to visit potential sites next month. "The UK is becoming the centre of the European pharmaceutical industry," said Dr Masahiko Fujino, general manager of Takeda's discovery research division. "We are looking at other European locations but the UK is most suitable."

The move would be the latest in a series of pharmaceutical research investments in the UK by Japanese companies. Yamanouchi, another leading drugs group, has a research centre in Oxford, while Fujisawa has a centre in Edinburgh.

Japanese drugs companies have been increasingly attracted to the UK because of the quality and relative cheapness of its scientific research. The decision last year to locate the European Medicines Evaluation Agency in London has also proved an important factor.

Mr Fujino said the visit, organised by the British Embassy in Tokyo, would take in a number of British universities, but he declined to identify them. Takeda had not decided what therapeutic areas the centre would explore, he said, but the front-runner was gastro-intestinal disease.

"A lot of Japanese groups have set up neuroscience discovery operations in the UK, but they have not been particularly successful," said Dr Fujino. The group, the largest pharmaceuticals R&D spender in Japan with a budget in the year to March 31 1993 of ¥62bn, concentrates on neurosciences, gastro-intestinal disease, cardiovascular treatments, bone disorders, cancer and antibiotics.

The initial investment would be small, perhaps ¥300m, said Dr Fujino, but would later be substantially expanded. In 1988, the company set up European development facilities in Frankfurt to prove the safety and effectiveness of medicines.

Dr Fujino said Takeda might use Takeda Abbott Pharmaceuticals, its Chicago-based joint-venture with Abbott of the US, to set up research activities in the US at a later date.

## Stock Exchange targets non-British companies

By Norma Cohen and Richard Gourley

The London Stock Exchange yesterday launched a seven-point plan to promote the interests of smaller companies and to encourage greater investment in and trading of their shares.

The Exchange also signalled a cultural shift, saying that for the first time it will actively market itself and its services for small companies and for others whose shares it lists.

The Exchange plans to extend its marketing activities outside the UK and in future will actively be encouraging non-UK companies to seek listings in London.

The Exchange has been under pressure to improve facilities for small companies since December 1992 when it announced it would close its Unlisted Securities Market, the mechanism for trading in the shares of the smallest companies. The City Group for Smaller Companies, an interest

group of venture capitalists, stockbrokers and corporate financiers, has urged the creation of a separate exchange, under the aegis of the Stock Exchange but with separate management to promote trading in small company shares.

Yesterday, the Exchange stopped well short of endorsing such an exchange. But it announced steps which "will obviate the need for a new exchange," according to Mr Giles Vardey, its director of Markets Development and Marketing. Mr Vardey also conceded that some of the measures would have been necessary anyway because of changes in EC legislation.

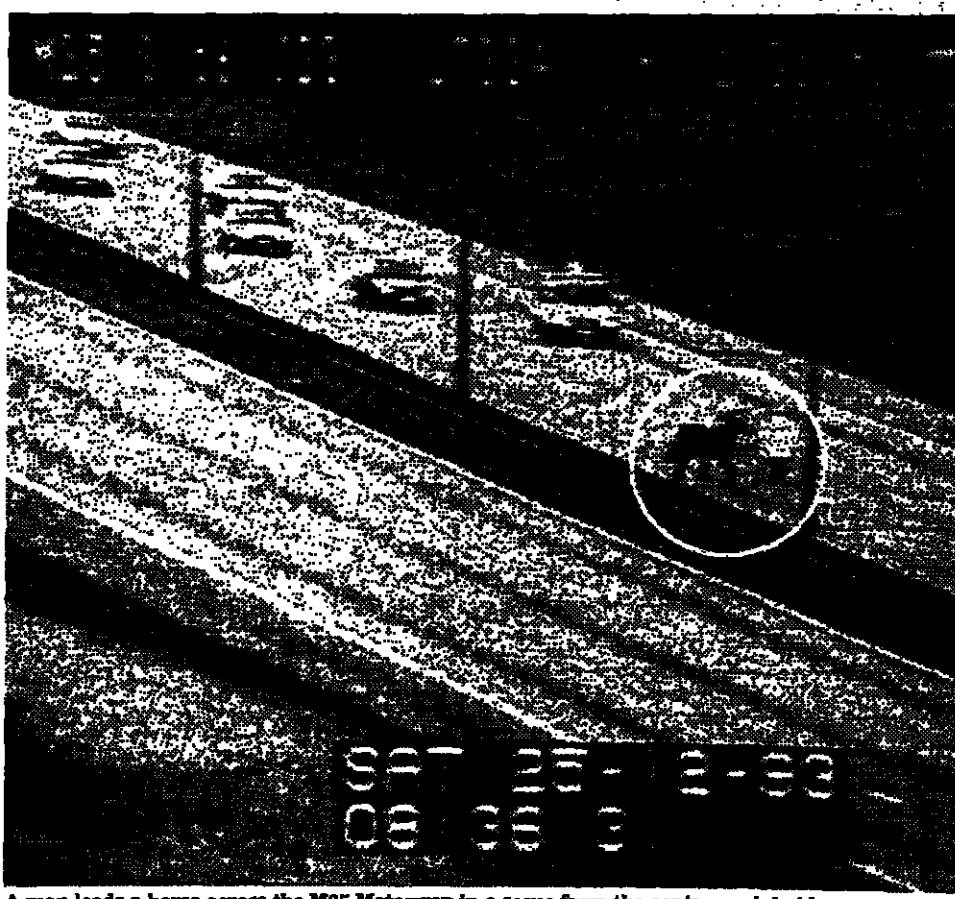
The main points are: ● The development of an equivalent of the Stock Exchange "Yellow Book" to set listing requirements for those companies not on the official list whose shares are traded under section 555.2 of the Exchange's current rules. ● Creation of a specialist smaller companies group

within the Exchange and of a dedicated marketing team to educate companies about the benefits of the Exchange's markets and to champion "smaller company issues."

● The Exchange has proposed to the FT-SE Actuaries Steering Committee a new index which would draw in those companies now too small to fall into the FT Small Capitalization Stocks Index. ● Enhancement to allow prices of less liquid securities to be displayed on screens to encourage more trading in those shares.

● The Exchange will encourage regional brokers to promote investor interest in locally-based company shares and will work with Scottish Enterprise on a pilot scheme to be introduced elsewhere, and

● Creation of a venture capital investment trust sector within FT-SE indices to encourage fund managers to set aside capital for new trusts which qualify for tax relief under the Nov 1993 Budget.



A man leads a horse across the M25 Motorway in a scene from the controversial video

## Dangerous drivers are a video hit

A film featuring police footage of dramatic car chases and examples of reckless driving has become a best seller in Britain's High Street video stores, Steve McGookin writes.

Tight police forces provided footage for the video - Stop Police - the sequel to a similar compilation which has sold 300,000 copies - including a motorcyclist in Liverpool who rides through traffic with a sign strapped to the back of his bike, and a man leading a horse across a motorway.

The video's producers said the videos had a "strong message" with a strong emphasis on road safety but also had some "very amusing scenes".

Although the tapes have been accused by some MPs and senior police officers of glorifying reckless driving, Inspector David Rowland of the Metropolitan Police, who introduces the new video, says the aim is to "improve driving standards by pointing out bad driving."

## Hutchison Microtel returns to a very mobile market

Alan Cane on Orange, the personal phone network to rival Vodafone and Cellnet

Hutchison Microtel this week makes its second attempt to carve out a share of the UK mobile telephone market.

Tomorrow it launches Orange, a personal communications network, promising a broad range of services made possible by digital - computer based - transmission. The launch comes just six months after it wrote off £100m in killing off its low-cost Rabbit mobile service.

Orange will be Britain's fourth mobile phone network after Vodafone, the largest, and Cellnet - both of which use analogue transmission - and Mercury One-2-One, which pioneered digital transmission in the UK but is still limited essentially to

the London area. It plans to extend to the 30 largest conurbations by 1996.

Hutchison Telecom, owned 65 per cent by Hong Kong-based Hutchison Whampoa, 30 per cent by British Aerospace and five per cent by Barclays Bank, will target the million or so small and medium sized businesses which do not yet use mobile phones.

Orange has become the largest single investment in telecommunications for the Hong Kong group. Mr Hans Snook, group managing director for Hutchison Telecom (UK), said

investment to the end of this year, when the service should be available to 70 per cent of the UK population, would be £450m.

Some 900 base stations, filling cabinet sized pieces of equipment to receive and transmit calls, were in place and a further 530 sites had been acquired.

"That is the most lengthy process - carrying out negotiations for the land or property and getting planning permission. It is getting more difficult as time goes by."

Mr Snook said the peak funding requirement, including all capital

expenditure, operating expenditure and operational losses would be about £700m. Break-even is planned for 1997. "We could possibly break even by 1996, but in the worst possible case it will be 1996."

Much will depend on the tariff structure, to be announced tomorrow. Mercury One-2-One is widely credited with creating the breakthrough in mobile telephony for domestic users, by offering free local calls in the evenings and at weekends but Mr Snook says Orange will not be following suit.

"I do not see One-2-One as a com-

petitor. It is still a regional operator. It is going to grow but it takes an average of 15 months to acquire, equip and commission a base station site. When I look at where we are now and where I understand One-2-One is, they are about 18 months behind. Our biggest competitor is Vodafone followed by Cellnet," he said.

Mr Snook said his chief aim was to broaden the market. "If there are still four operators in the market by 2000, I would be happy with a 25 per cent share." He thought the market for domestic use would not grow

substantially until the end of 1995 or 1996.

Orange handsets double as radio pagers and have screens capable of displaying messages or instructions. Their batteries support more than a hour's continuous conversation. Each handset can support two telephone lines distinguished by different ringing tones and charged separately. Incoming calls can be identified by name or number.

The digital technology used by One-2-One and Orange is likely to dominate mobile telephony in Europe for the foreseeable future. Mr Snook predicts that by 2000, half of all telephone calls will be "wire-free".



## MANAGEMENT

**Christopher Lorenz concludes a three-part series on ownership by examining what makes some cross-border purchases easier to handle than others**

# Nationality still matters



Called off at the 11th hour, Sweden's Volvo and France's Renault found that their cultures and styles were not compatible

A few weeks before Renault's takeover of Volvo collapsed last December amid a Swedish furor over the deal, an equally sensitive cross-border acquisition sailed through almost unnoticed. Nobel, a Swedish chemicals company, was bought by Akzo of the Netherlands.

At first sight, the contrast seemed to be one of national style. French buyers have gained a reputation for putting national interests first. Unlike Renault's French management, which had taken an arrogant line towards the Swedes, the Dutch took great pains to consider Swedish interests, in spite of the fact that Nobel was in a far worse financial state than Volvo. Akzo not only agreed to run the merged group's key coatings interests from Sweden, but also undertook to continue Swedish research and development.

Akzo's chairman said he did not underestimate the difficulties of merging the two cultures, but added prophetically that there would probably be fewer difficulties between the Swedes and Dutch than between, say, Swedes and French.

But nationality is not the only contrasting factor between the two cases. There are three other fundamental, but less obvious, differences.

First, Akzo's operations were more complementary with Nobel's than Renault's were with Volvo's - there was much less overlap, and therefore less room for argument about what should be done in which country.

In only one area of the merged chemical group's activities was it obvious that capacity needed to be rationalised.

Second, Akzo has far more experience than Renault in handling takeovers.

Third, the Dutch company has developed a more enlightened attitude to the geographic dispersal of highly skilled technical activities and managerial decision making. It is, in management jargon, closer to operating as a "transnational".

field. Lando Zappei, the Munich-based head of Booz Allen Acquisition Services, says the two key factors in a cross-border takeover are the strategy behind it, and whether integration of the acquired company is handled well. Surprisingly, he argues that the latter is more important than the former.

As Zappei argues, takeovers tend to be relatively easy to handle where the prime motive is the complementarity of the two businesses, and the scope for transferring skills between them. Nestlé's acquisition of Rowntree, and the US-UK pharmaceutical merger between Smith-Kline and Beecham, are two such examples. Far more problematic are those where the main logic is the rationalisation of overlapping businesses with excess capacity - which was, in part, the case with Renault-Volvo.

mer British companies whose UK production is being closed this year and transferred abroad by their new foreign owners: Thorn EMI's lighting output (being transferred by American GE to Hungary); and Bryant and May's last match line, which is being shifted by Swedish Match to its home base.

In view of the fact that many industries across Europe are in pressing need of rationalisation, such production shifts across borders will become even more common in the next few years.

But this does not mean that they will always be to the detriment of the acquired company. Zappei argues that if capacity rationalisation is properly planned, it frequently turns out to be reasonably even-handed. Only if unexpected emergency measures have to be taken is there a "strong tendency for acquirers to make cuts in the

country with which they are least familiar" - in other words away from their home base.

This tendency is particularly strong in countries such as France and Italy, where the home government exerts pressure to protect domestic interests. Germany also tends to be shielded by the problems encountered in closing plants and shedding staff.

Philippe Haspelagh, a Belgian-born acquisitions expert at Insead, the international business school near Paris, makes less of a distinction than Zappei between the impact of "rationalisation acquisitions" and those where the motive is complementarity. To him, the key factors are the extent of the acquirer's prior takeover experience, and the company's overall degree of organisational sophistication.

A decade ago Thomson, the French electronics group, had a blazing row with its newly acquired Telefunken subsidiary in Germany, but since then "it has gained a lot of experience in how to handle foreign acquisitions", he says.

This has stood it in good stead with the reasonably successful integration of RCA, its largest US acquisition. But it did not protect Thomson from allegations of national bias when - in a series of salamite cuts - it gradually closed the UK research and production operations of Ferguson, the former TV offshoot of Thorn EMI.

Haspelagh also differs from Zappei in the importance he attributes to nationality. "It's hard to disentangle inexperience from national bias", he says. "Certain cultures tend to be less enlightened than others." He denies that French companies are especially bad in this respect as he says, both Rhône-Poulenc, with a string of recent US chemicals and pharmaceutical takeovers, and the Lyon-based SEB Group, with its acquisition of Germany's Rowenta appliance company, have shown their readiness to retain highly skilled activities - and some managerial decision making - in the acquired company's country.

By contrast, he argues that Finnish engineering companies, which have been involved in many cross-border takeovers, tend to want excessively centralised corporate structures which create tension with newly acquired foreign subsidiaries.

Haspelagh stresses, it is relatively easy for a company to disperse R&D and other skilled jobs around the world, but far harder to distribute significant decision-making power.

Yet this needs to be done if companies are to become more responsive to market differences, and attract more top-class international managers. "There's a limited benefit in having software engineers in India or designers in the English countryside if decisions are still made in Detroit," he says.

Companies are unlikely to disperse much divisional and corporate decision-making away from their home base until they internationalise the mentality of their top management. In the meantime, home country influence over decision-making - one aspect of the so-called "head office effect" - remains overwhelmingly powerful in all but a handful of "transnational" companies, notably Nestlé and ABB.

For the rest, including almost all US and Japanese multinationals and the majority of Europeans, nationality still matters very much indeed.

Previous articles in this series appeared on April 13 and 20.

## No need to reward good performance

**Adrian Furnham on how to manage intrinsic motivation**

Some jobs and tasks are intrinsically satisfying. By their very nature they are interesting and pleasant to do. How they are enjoyable depends on the preference, predilections and propensities of individuals. Intrinsic satisfaction implies that merely doing the job is, in itself, its own reward. Therefore, for such activities no reward and no management should be required. But the naive manager might unwittingly extinguish this ideal state of affairs.

Take the case of the academic writer scribbling at home on a research report. The local children had for three days played extremely noisily in a small park near his study. The noise was highly stressful because it was uncontrollable and unpredictable.

What should he do? (a) Ask (politely) that they quieten down or go away; (b) call the police or the parents if you know them; (c) threaten them with force if they do not comply; (d) all of the above in that order.

The wise don used none of the above. Unwittingly, maybe, but someone whose job depended on intrinsic motivation, he applied another principle. He went to the children on the fourth morning and said that he was so delighted with their games that he was prepared to pay them each £1 a day if they carried on.

The youngsters were naturally surprised but delighted. For two days the don dispensed the cash. But on the third day he explained that because of a "cash-flow" problem he could only give them 50p each. The next day he claimed to be "cash-tight" and only handed out 10p.

True to his prediction the children complained and refused to continue. They all left in a huff promising never to return to play in the park. Totally successful in his endeavour, the don retired to his study luxuriating in the silence.

This parable illustrates a

problem for the manager. If a person is happy doing a task but is also "managed" through explicit rewards (usually money), the individual will tend to focus on these rewards, which then inevitably have to be escalated to maintain satisfaction.

There is considerable research on the types of job which give the most satisfaction. Contrary to popular belief, it is not merchant bankers or high-flying company executives who report most satisfaction. Many in fact yearn for early but "comfortable" retirement. Nor is it social workers, nurses or others in the care business.

It turns out that craftsmen and women report most job satisfaction. The "crafts" vary: mathematicians are very job satisfied, as are furniture makers, goldsmiths, stone-wall builders, and other craftspeople report the highest intrinsic satisfaction.

Craftspeople have intrinsic job satisfaction partly because of the pace, timing and control they have in their work but also because of their identification with the final product. However, once a fine furniture builder becomes a successful businessman he may lose his thrill in design and curving. That is why the best craftspeople have "agents" who deal with money matters. This is not only because craftspeople are frequently inexperienced at running a business, but also because many do not like it, despite the obvious monetary rewards.

Intrinsic motivation in part explains why some people continue at poorly paid employment. They do not need motivating in the usual way - through an astute mixture of carrot and stick - because they are intrinsically motivated. But, like all of us, they still respond to praise for the product or service that they supply.

For those limited few who enjoy doing what they do, working (like virtue) is its own reward.

## PEOPLE

### Alan Winter lays new foundations at Trafalgar House property

Alan Winter, managing director of Legal & General's property division, has been given the job of reshaping the UK commercial property business of Trafalgar House, the big conglomerate which has suffered three years of heavy losses.

Trafalgar House has been without a property boss since the end of last year when David Calverley, 52, resigned after 25 years with the group. Winter, 44, who will take over as managing director of the group's UK commercial property business in the summer, fills one of the last gaps in a top management team which has changed substantially over the past year.

Although he is not replacing Calverley on the board, and does not have responsibility for house-building, he takes charge of one of the more troublesome parts of Trafalgar House's business. Trafalgar House was a very active property developer in the 1980s and



over-extended itself at the time of the recession.

Most of the old management have been replaced, the balance sheet has been repaired with a £400m rights issue, and Trafalgar House has decided to withdraw from the US commercial property market. However, it has made a "firm commitment" to remain in UK commercial property. Winter's task will be to change the focus of the business from "speculative development to

the creation of income producing assets".

Winter, a chartered surveyor who joined Legal & General from Hillier Parker in September 1989, admits he is moving into a smaller job. At Legal & General he has a staff of 100 and looks after a £2.5bn property portfolio, which he says is comparable in size to that of MEPC or British Land. At Trafalgar House he will have around 50 staff and around £220m invested in property.

However, Winter says that Trafalgar House has "some interesting problems to solve" and he was tempted by the salary. He has tended to "stay a few years and then move on" at a series of property-related jobs ranging from Ford Motor to Capital and Counties. But this pattern has not hurt his record in the industry. Last week he was runner-up in the property fund manager of the year award sponsored by his old firm Hillier Parker and Pensions World magazine.

### Bodies politic

■ Sir Paul Groland, chairman of Glaxo Holdings which provided funding for a research fellowship at GOLDSMITHS' COLLEGE, University of London, has been appointed chairman of its Council.

■ David Lawrence, former commercial director of CSL systems, has been appointed director of finance at MENCAP.

■ Patrick Twist, finance partner of Pinstent & Co, has been appointed chairman of the LAW SOCIETY Banking Law Committee.

■ Michael Corbett, managing partner of Grimley J.R. Eve, has been elected chairman of BIRMINGHAM CITY 2000.

■ Alfredo Sandoval has been appointed secretary general of the COMMITTEE FOR EUROPEAN CONSTRUCTION EQUIPMENT.

■ Bruce Smith, chairman of Smith System Engineering, has been appointed part-time chairman of the ECONOMIC AND SOCIAL RESEARCH COUNCIL.

■ Lord Thomson of Monifieth, already a trustee, has been appointed chairman of the Trustees of LEEDS CASTLE FOUNDATION on the retirement of Lord Aldington.

■ Tim Villiers, formerly chief executive of the BES association, has been appointed director of The ASSOCIATION OF POLICY MARKET MAKERS.

■ Hugh Dunsmore-Hardy, formerly a regional director of Hamptons, has been appointed chief executive of the NATIONAL ASSOCIATION OF ESTATE AGENTS on the semi-retirement of Tony Clark, who will remain as a part-time legal consultant.

■ Scott Bell (below left), md of Standard Life Assurance, has been appointed chairman of The ASSOCIATED SCOTTISH LIFE OFFICES.

■ John Peake (below right), former md and chairman of Baker Perkins, has been appointed as the first chairman of THE GREATER PETERBOROUGH PARTNERSHIP, a body set up to encourage economic development in the area.

■ Philip Holder has been appointed md, Nick Fisher financial director and Jordan Harris company secretary of both EAST SURREY HOLDINGS and EAST SURREY WATER on the retirement of Ian Foster.



### Usborne suspends pig director

Usborne, the grain trading and pig production company, yesterday announced it had suspended on full pay Michael Brown, managing director of its Daisy Hill Pigs unit, pending the result of an investigation into substantial losses in the pig operations.

"As the managing director of the pig company, he has not yet been able to elucidate on why we've lost this money," said Mike Adams, a director of Usborne and managing director of the grain trading side, but reported that Brown was co-operating with the investigation.

Last week the company said that trading difficulties had been compounded by a breakdown in management control of the pig operations, including accounting systems.

Richard Clarke, a farm business management consultant, has been appointed general manager with responsibility for day-to-day operations of Daisy Hill Pigs. "With the breakdown, we're wanting to make a complete reassessment

of what future policy should be," said Adams. "We're going to make further appointments."

Shares in the company, whose chairman is Lord Parkinson, the former Conservative cabinet minister, were suspended last week at 194p after it warned of the first-half losses.

The Daisy Hill operation markets 5,000 pigs a week and accounts for about £30m of Usborne's annual turnover, compared with £180m from grain trading.

### Anna Walker promoted at Otel

■ Anna Walker likes competition. Not necessarily in a personal sense, although yesterday she radiated quiet satisfaction at her triumph in the cross-Whitehall contest for the post of deputy director general at the Office of Telecommunications. She replaces Bill Wigglesworth, who retired last month.

The competition for which her passion seems boundless, however, is the interplay between private and public

9 & 10 June 1994, London

## TOM peters



### Hierarchy must go

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## COMPANHIA PARANAENSE DE ENERGIA COPEL

### USINA HIDRELÉTRICA SEGREGDO DERIVAÇÃO DO RIO JORDÃO INTERNATIONAL BIDDING D-03 TURBINE-GENERATOR UNIT AND RELATED EQUIPMENT CALL FOR BIDS

COMPANHIA PARANAENSE DE ENERGIA - COPEL informs that the international bidding is open for design, supply, transportation, assembling and operation start-up of Rio Jordão Derivation Turbine-Generator and Related Equipment, located at Pinhão and Cândido municipalities border, in the State of Paraná - Brazil.

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At the time of purchase of the Bidding Instructions, the company shall present a letter containing its complete address. The bid delivery will be on July 12, 1994, at 3:00 PM, at 233 Voluntários da Pátria Street, 5th floor, Curitiba - PR.

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## BUSINESS AND THE ENVIRONMENT

**M**ention energy efficiency to an electricity distribution company executive in the UK and he is likely to wax lyrical about his company's initiatives in the field. But behind the bluster, he might look a touch nervous.

Not everyone agrees that the industry is doing all it should to help both customers and the system to improve energy efficiency, and the pressure for change is growing. Offer, the industry watchdog, is conducting a fundamental review of the way it regulates the distribution businesses of the 12 regional electricity companies in England and Wales and Scottish Power and Hydro-Electric in Scotland. Energy efficiency is a key consideration.

The issue is dividing the industry. There is no mood within the sector to abandon the form of regulation, favoured by Offer, which limits prices the companies charge rather than their profits. Offer and the companies believe this encourages the industry to be more efficient than would be the case with profit regulation.

However, some regional electricity companies, backed by environmentalists, say the way the prices are curbed encourages companies to increase sales volumes rather than sell their customers energy-efficient measures.

Others argue that introducing a system that leaves companies indifferent to the amount of electricity they sell would lead them to ignore customer needs. This would increase prices and eventually sideline the industry at the expense of competitors such as gas companies.

There is a consensus in the industry on the need to promote energy efficiency. As Offer says, it helps keep customers' bills down and potentially reduces the harmful sulphur and carbon emitted from electricity generating plants.

But why should the industry care? John Roberts, chief executive of Chester-based distributor Manweb, is refreshingly honest about the industry's motives. "It would be nice to say we are concerned about the future of the globe and, of course, we are. But the fact is that we would rather get into this in a voluntary way that we can control than have something imposed upon us. We cannot stand back Canite-like while others demand change."

Manweb, in common with most other regional distributors, is receptive to the idea of the regulator allowing regional companies to raise a specified amount from customers to use on targeted demand-side management (DSM).

For example, companies could aim energy-efficiency measures at low-income households which would otherwise not be interested in such activity. DSM measures,



Energy-efficient items such as low-energy lamps would cut electricity profits

## All eyes on efficiency

Can electricity companies be serious about saving energy if profits are tied to volume sales, asks Michael Smith

common in the US, could reduce the costs of maintaining and operating the distribution system to the benefit of all customers.

Even under the present price control arrangements, DSM can be cost effective both for power companies and their customers - for example, where it enables improvements to the network to be deferred.

However, as distributor Seeboard, based at Hove on the south coast, points out, many DSM schemes are not pursued by distributors because they will reduce the number of units sold. This is the crux of the debate over regulation and energy efficiency.

Existing regulatory controls limit rises in use-of-system charges, which form the bulk of distribution

revenues. In England and Wales, these charges can rise by up to 2.5 per cent above inflation a year, while in Scotland they must fall by 0.5 per cent in real terms each year.

Crucially, however, the price control formula operates on a base price per kilowatt hour (made up of a weighted basket of components). The effect is to constrain the average revenue per unit distributed. This means total revenue depends on the volume of sales.

Critics complain that this formula does not match revenues to costs, and fails to supply the surrogate competition which is the point of regulation in monopoly industries.

The current formula assumes that all distribution costs vary with the volume of sales whereas in fact

other factors include the number of customers and fixed costs.

According to the Association for the Conservation of Energy, the result is that regional distributors collect more distribution revenue from the sale of the marginal unit of electricity than it costs to distribute. "This creates an inappropriate incentive to sell more."

The association recommends there should be no volume incentive and regulation should be based on fixed costs and the number of customers.

Seeboard, a regional power distributor, supports the idea that revenue incentives should reflect underlying costs "as this is consistent with the aim of using regulatory measures to emulate competitive forces. The conflict between the incentive to sell more units of electricity and the objective of encouraging energy efficiency is clear and any revised price formula should reduce or eliminate this conflict."

Seeboard believes revenues should be linked to the number of customers served and to fixed costs, as well as volumes. That proposal, however, is anathema to companies such as Southern Electric. Henry Casley, Southern chief executive, says: "At the extreme, if the volume incentive was eliminated, distributors would not want anybody to use electricity, since extra sales would give rise to additional costs but no additional revenue. The electricity industry could be sidelined."

Southern denies that the industry has been lukewarm in promoting energy efficiency. Over the past five years its energy marketing activities have achieved cumulative sales of some 2,000 gigawatt hours which have displaced 6,000 GWh of competing fuels.

Bryan Townsend, chairman of Midlands Electricity, warns that if the link between revenue and volume is diluted, this would put a partial or full cap on revenue and would reduce significantly the commercial incentive to continue marketing energy efficiency. "Inter-fuel competition, principally between electricity and gas, would disappear," he says. Electricity sales would fall faster than revenue and prices would be allowed to rise.

The campaign by Southern and others for the 100 per cent volume incentive to be kept seems unlikely to be fully successful. In its recent review of the regional companies' supply businesses, Offer introduced a system which related revenues to a mixture of volumes, fixed costs and customer numbers. A private letter from Offer to the regional companies last week indicated that this was likely to be the approach in the distribution review.

The question, to be answered on completion of the review in July, is how far Offer goes.

## WORLDWIDE WASTE

## Finding a dustbin for corruption

The lack of dump sites has put Mexican companies under intense pressure, writes Damian Fraser



Behind Mexico City's International airport lies one of the capital's biggest waste disposal sites. A lorry enters the site every few minutes, the driver invariably tips the security guard at the entrance, and then dumps solid, and often hazardous, waste into a vast open-air pit that stretches far into the distance.

Hundreds of scavengers, from young children to old men, walk around the fly-infested pit picking up plastic containers, bottles, cardboard boxes and anything else that can be reused or recycled. Some scavengers sell any reusable waste they find directly to the union which runs the dump, others pay the union boss about \$20 a month for the right to sell it elsewhere. Either way, most appear to earn much more than the minimum wage.

The dumps are owned by the municipal government. The unions controlling them are powerful supporters of Mexico's governing party. Admirers point to the undeniable efficiency of the system at recycling waste; detractors attack the corruption that has made union bosses extraordinarily wealthy, and the appalling health conditions in which scavengers work.

With no commercial toxic incinerators, just one authorised toxic waste site, and few modern solid-waste facilities, almost all of Mexico's household and much of its industrial waste ends up in such pits. What does not make it to these sites is invariably dumped in rivers, the sewage system, or empty fields.

The government estimates that industry generates about 6m tonnes of toxic waste a year. But according to David Robinson, a consultant with Quimica Omega, an environmental services company in Mexico City, total installed capacity for treating

toxic waste is about 200,000 tonnes. He says almost all of the 800m litres of lubricating oil used every year is dumped into the sewage system - equivalent, he calculates, to one Exxon Valdez spill a month.

The problem for many Mexican industries is that while there is hardly anywhere to put their waste, the government is increasingly forcing factories to comply with environmental regulations. The government now has about 500 environmental inspectors, compared with less than 100 in 1989, and inspected 21,996 companies between August 1992 and March this year, against 1,399 in all of 1989.

The level of enforcement, still criticised by many as insufficient,

**The cost of disposing of toxic waste has risen to \$200-\$300 a barrel - higher than in the US**

and industrialists say the technical expertise and equipment of the inspectors lags far behind the US. But Mexico is catching up and penalties for non-compliance are increasing. In the 20 months since the environmental ministry was re-organised, some 1,577 industries were closed for contaminating the environment through inadmissible air or toxic waste emissions.

The increasing focus on enforcement and lack of existing environmental infrastructure has attracted scores of waste disposal companies to Mexico. The US Chamber of Commerce recently published a directory of more than 40 such companies in Mexico City, including world leaders such as Chemical Waste Management, most of which have opened during the administration of President Carlos Salinas.

David McConnell of Chemical Waste says revenues of the

Mexican subsidiary increased by 40 per cent last year, and expects a similar rise this year. His company is seeking to build a new toxic waste site in Mexico, and sister organisations are working with local government on building and arranging private financing of solid waste sites.

Some Mexican companies are also investing heavily to minimise their waste, or are coming up with creative ways of getting rid of it. Jorge Martinez, head of Grupo Sidel, a steel producer, says it now sells waste to a neighbouring cement company that uses the product to fire its kilns.

Nevertheless, many small and medium-sized Mexican companies cannot afford to invest in environmental technology, especially since the recession and the opening of the country to more foreign trade have squeezed profit margins. Investment in environmental infrastructure projects, while growing fast, has been less than many hoped for.

Environmental consultants blame insufficient investment in infrastructure on government regulation, which they say is arbitrary and gives too much discretion to government authorities. José Antonio Ortega, head of Corporación Radin, an environmental services company, says there are no regulations for construction of incinerators, for treatment facilities, and that regulations on rubbish dumps are too broad and ambiguous - all of which has deterred investors.

The effect of the lack of decent infrastructure is that the cost of disposing of toxic waste has increased to between \$200-\$300 a barrel - higher than in the US, according to Ortega. This has meant that disposal has become too expensive for many small businesses which therefore continue to violate the law.

This concludes the series. Previous articles appeared on March 2, 9, 16, 23, 30, April 6, 13, 20.



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مركز الامم



Television in Italy/Robert Graham

## Dirty linen aired in public

The dead corpse of Mussolini dangling by his feet, and being prodded by jeering Milanese, is not a pretty sight. Even seen at the distance of 40 years, the image raises troubling questions about the human condition and how the once mighty can be humbled to the point of indignity.

The Mussolini shot was one of many remarkable images from archive film shown by the RAI state broadcasting organisation in the run up to the celebration of the anniversary of Italy's liberation from fascism on April 25. It was the first time such a concentrated effort has been made to come to terms with the more uncomfortable aspects of the period of 1943-45 when the country was divided both because of those areas occupied by the Allies and the Germans, and by the bitter civil war between those who still backed the fascist regime and the "partisan" guerrilla movement.

Quite by coincidence, this year's anniversary coincided with the imminent entry into government of the neo-fascist MSI (National Alliance Party), which draws its inspiration from Mussolini and whose leader, Gianfranco Fini, recently declared Il Duce to be the greatest statesman this century. The electoral success of the MSI has emboldened its supporters to embark on a major exercise in historical revisionism, trying to highlight the positive aspects of the Mussolini era and play down the negative side.

In this atmosphere, any attempt by television to deal with the "liberation" risked exacerbating existing prejudices and thus losing any educative function. All the more so since the new right is determined to end the near monopoly over cultural attitudes exercised by the Italian left since the second world war - not least in television.

However, the RAI proved to its credit that television can be a highly effective means of jogging the collective conscience

as well as act as a forum for national reconciliation. It is perhaps significant that the commercial channels, dominated by the three owned by future premier Silvio Berlusconi, produced nothing original or controversial for the occasion and limited their contribution to the traditional chat shows which fill the screens for up to three hours nightly.

The centre-piece of RAI's programming was a series called *Combat Film*, based around previously unseen material contained in the archives of the US Army in Washington. (From the subsequent discussion programmes, it was clear the material was also unknown to historians.) The film was shot by US combat camera crews following the army up Italy and was shown often unedited, giving an extra rawness to the images.

The style was incredibly matter-of-fact, a simple recording of events without judgment or emotion, and shown on RAI usually without direct sound. Some of the events were "historical", like that of the dead Mussolini strung up in Milan alongside his mistress, or the Allied entry in Rome. But much was the casual incidence of war and fratricidal conflict: the fascist spy calmly smoking a cigarette, arms tied to a pole a few moments before his body crumples under the impact of bullets from a firing squad; orphans being entertained by GIs at Christmas; a small barefoot boy striding ahead of a column of gaunt refugees along a dusty road.

These images were constantly commented on in the studio - often by interrupting selected passages - by a group of historians. But from the general public's point of view, the events were brought alive by the programme organisers researching some of the individuals in the clips and bringing them into the studio. Others subsequently rang in recognising themselves and their relatives. Thus the barefoot boy was found, a burly partisan came forward whose unit was betrayed by the shot spy who explained how the man lived with them for two weeks dissimulating friendship.

The emotions of these people in the studio, confronted with the power of the image on memory, managed (just) to avoid the sentimental. These were all people caught up in events bigger than themselves. Although they had never forgotten, or wanted to forget, time had produced if not a catharsis, at least a sense of reconciliation.

As so often in Italian television, the impact is diluted by the length and unstructured nature of the ensuing discussion programmes. Nevertheless, on this occasion some of the historians had the merit to make brutal judgments. One in particular observed that the 300,000 celebrating in Milan the April 25 Liberation Day was greater than the total number of partisans: in other words most of Italy was caught in the middle and shifted from one side to the other when the tide turned. This historian also caused one reel to be slightly rewound to reveal a remarkable sequence in the liberation of Bologna: a man is seen giving the fascist salute to a passing Italian flag; a companion points out his mistake and the salute transforms rapidly into a clenched fist. The image of changing Italy, he said.

But television has not only been the conscience of Italy's past, it is being used to dramatic effect to expose the state of present corruption that has brought down an entire political class. The final stages of the first major corruption case to come to trial have been compulsive viewing over the past week. It has been shown live for as much as four hours a day and all channels have offered investigative replays and commentaries in the evenings.

The trial of Sergio Cusani, a cool dispassionate figure who was one of the key intermediaries organising the flow of illicit funds from big business to politicians through a host of intermediaries. He is alleged to have handled some \$150m in



Mussolini strung up with his mistress: still a troubling image today

four years. The case has far more drama than a Perry Mason series: the nation is seeing the dirty linen of a corrupt political system being washed in public. The public prosecutor, Antonio Di Pietro, Italy's most prominent investigative magistrate, has a marvellous down to earth sense of humour. And he has conducted his summing up with the latest computer wizardry. For the first time an Italian court has seen computer graphics (tracing the complex routes of illicit funds) and audio-visual aids with

replays of witnesses' statements. But is this fascinating trial by television legitimate viewing and does it further the cause of justice? The cynics would say that television channels, state and private, are desperately short of funds and this is a cheap and easy way of providing entertainment. Even if this argument is not wholly true, this "video-justice" is served up basically as entertainment - rather than as a system of justice works, or as a didactic exercise in the evils of the old corrupt ways.

Theatre/Alastair Macaulay

## Real drama from the Maly

The particular pleasure of the Maly Drama Theatre's current tour of Britain is the opportunity it affords to watch this exceptional ensemble in one play after another. A larger impression - it is too dark to be simply called a pleasure - is the way in which all the plays reveal the tragic history of Russia in terms of (often comic) human detail.

Stars in the *Morning Sky* and the two-part *Brothers and Sisters* - which other parts of Britain have seen before, but which Manchester is seeing for the first time - catch two different Russian communities at two different stages in this century's history. In *Stars* four Muscovite prostitutes are temporarily exiled to a barracks during the 1980 Moscow Olympics (so that foreign visitors will not note such scum); *Brothers and Sisters* is about a northern Russian village in the immediate postwar era. The lighting of the Olympic flame thrills the prostitutes, but passes them by just as the end of the 1939-45 war seems like the dawn of a new era to the villagers of *Brothers and Sisters*, until they find that the new era is just as tough and more hopeless.

The great achievement of these plays is, however, not that they fill you with gloom about Russia, but that they catch so broad a range of humanity. Not one of the prostitutes in *Stars* is a "type". Each is distinct with her own peculiarities, and a nervous system brilliantly revealed. Strangers and most forlorn is Maria (Anzhelina Nevolina), who seems at last to have found love with Nikolai but who is doomed by her own past. Even as she nestles in his lap, and tells him "Only you treat me as if I am human", she wriggles madly as if half-seeking escape. Most glamorous is Lora (Tatiana Rasskova), often speaking of her supposed career as a trapeze artist and bearing herself like a ballerina. She finds (the play's greatest irony) tenderness with Alexander, a patient from a mental asylum.

The dramatic personae of *Brothers and Sisters* is larger -

31 actors (men and women; old people, young ones adults, and children) - and the action takes them through several years. We see two men talking about women; all the women in the village talking about men; several different households; love-affairs that last and others that evaporate. And we see the whole community, based around the Kolchoz (collective farm), coping with successive issues of moral outrage, severe taxation, wedding celebrations, seasonal festivals, chronic poverty. At the end you are sad simply because you want to know more of these people. (A third play, *House*, to be seen in Glasgow and Newcastle, covers the same characters 20 years later.)

There are several features of stagecraft (some of which I noted two weeks ago apropos of *The Cherry Orchard*) that constitute a Maly house style. Best of all, scenic economy. The lighting - coming from above, against a black backdrop - works far better in these plays than in Chekhov. I still find that too much of the action is symmetrical, and that too many speeches are delivered on the centre-line of the stage facing the audience, though only in Chekhov do these really mar the play.

But I am astonished at the perfect naturalness with which this stage ensemble interacts. The first act of *Brothers and Sisters* ends with a huge long party that I did not want to end. One woman is shocked when another woman flirts with her husband, but when people try to make her kiss her own husband in public she is wooden. Everyone congratulates the young Mikhail, returned from the war, and makes him drunk; but his mother suddenly wails out loud about the husband she has lost. Laughter, tears, tenderness, resentment, joy, despair - all present, all brilliant, all utterly real.

Touring to Glasgow, April 29-May 15; Newcastle, May 18-21; Nottingham, May 24-28.

Our critics review two great European orchestras on tour in London

## The Vienna smiles for Muti

Leipzig, Amsterdam, Vienna: three great orchestras of the world converged on London over the course of a long weekend. Baggage collection at Heathrow must have interesting, as assorted violins and cellos, trombones and timpani fought for space going round on the carousel.

For its European series the Vienna Philharmonic is visiting Berlin, Paris and London three times a year, each programme with a different conductor. The last of this season's trio was Riccardo Muti on Monday at the Royal Festival Hall. In Salzburg Muti and the Vienna orchestra have become regular partners, especially in Mozart operas, where Muti demands a highly-strung intensity a long way from the laid-back playing most of his colleagues get.

That did not come across so

forcefully in London. In the outer movements of Beethoven's Eighth Symphony Muti was vigorous and emphatic, getting more attack out of the violins than they would have given Böhm, but the inner movements were featureless - not witty or pointed at all.

The Vienna musicians play Stravinsky less often, which may account for an extra sharpness of concentration. The divertimento from the ballet *Le Baiser de la fée* is uncharacteristically romantic. Stravinsky and Muti drew rich textures, lyrical phrasing wherever the opportunity presented itself. The wind playing was immaculate, as ever, and he teased out a delightfully Viennese lilt.

For the main work they turned to Tchaikovsky proper, the Fifth Symphony. Like other Italian conductors, Muti is interested in Russian com-

posers (not only Tchaikovsky, but also Scriabin and Prokofiev). He takes a red-blooded view of this symphony, wholeheartedly supported by the Vienna players in full cry, but the high drama of the performance tattered on the self-conscious. A Russian showman like Svetlanov is more likely to beat to the heart of the matter.

With the encore we perhaps came closer to Muti's heart: the Overture to Rossini's *Il viaggio a Reims*, played by bubbling wind soloists, brass now on a tight rein, and strings untidy but effervescent. Muti smiled and one sensed that the orchestra smiled too. Next season the Vienna Philharmonic returns for another European series, when the three conductors will be Götting, Haitink and Ozawa.

Richard Fairman

## Dutch triumph with Mahler

In the Barbican's ongoing series "Great Orchestras of the World", some orchestras have sounded distinctly less great than others. On Sunday afternoon, however, Amsterdam's Royal Concertgebouw Orchestra displayed the very standard we have been trying to remember. Fearlessly secure and superbly musical, Mahler's 7th Symphony, the sole work in its programme, was marvellous to hear, and the standing ovation was fully earned.

It would be hard to pretend that any London orchestra these days could guarantee such a performance. If the trumpets do not crack some where the horns probably will, and anyhow the violins will rarely have enough thrust at climaxes to cut through Mahler's teeming orchestra and make themselves felt.

By contrast, the absolute

security and freedom of the Amsterdam players was awe-inspiring. No doubt their enviable working conditions are conducive to those virtues. The conductor was the Italian Riccardo Chailly, who inherited his distinguished post in 1988 from the long line of Bruckner-and-Mahler devotees who established the Concertgebouw Orchestra's reputation. Already noted as a fine Stravinskian and a specialist in extrovert Russian and French music, Chailly has had to win his spurs in that special Viennese repertoire.

Mahler's Seventh was a bold choice for a London showcase, for it is notoriously "problematic". Full of bold ideas, as experimental and perversely chromatic as Mahler ever got (his choral "Symphony of a Thousand"), would be broader-brushed and operatic, his Ninth grandly and serenely

backward-looking; but weirdly rounded off with a cheerful, rickety C major finale in shameless *Messiaen*-mode. Chailly spelled everything out in richly idiomatic detail, very forward: if the Scherzo was too muscular and up-front to count as *schattenhaft* ("shadowy"), like everything else it sounded brilliant. The trees stood out so vividly that the woods rather receded; there was less sense of symphonic arguments and inexorable conclusions than of unstoppable, overflowing fantasy. In this exhilarating performance, that was more than enough to be going on with.

David Murray

Supported by the Netherlands Foreign Investment Agency and the Ministry of Agriculture, Nature Management and Fisheries



A joyful scene from 'Brothers and Sisters'

## INTERNATIONAL ARTS GUIDE

### BONN

Oper Tonight: Les Contes d'Hoffmann with Francisco Araiza. Tomorrow: Tosca with Larissa Shevchenko. Fri, Mon: La fanciulla del West. Sat, Tues: Valery Panov's production of Prokofiev's ballet *Cinderella* (0228-773667).

### COLOGNE

Philharmonie Tonight: Cologne Radio Big Band. Tomorrow: Yehudi Menuhin conducts Philharmonia Hungarica in works by Haydn, Mozart and Bartok, with piano soloist Jeremy Menuhin. Fri: Zdenek Mascal conducts Cologne Radio Symphony Orchestra in Weber, Mendelssohn, Wagner and Strauss, with the Laubeque Sisters. Sat evening, Sun morning: Cologne Chamber Orchestra plays Mozart, with piano soloist Jörg Demus. Mon: Virtuosi Saxoniae plays Vivaldi, Bach and Mozart, with trumpet soloist Ludwig Güttler. Tues: Kew State Opera Orchestra and Chorus in choral works by Musorgsky and Prokofiev. Next Wed: Shura

Cherkassky (0221-2801) Opernhaus Tonight, Sat (also May 6, 13, 15, 20, 23, 29): Macbeth with cast headed by Alexandru Agache and Elizabeth Cornell. Tomorrow: Tannhäuser production of Peter Gyn, choreography by Jochen Ulrich. Fri: Ariadne auf Naxos with Alessandra Marc, Dolores Ziegler and Peter Swenson. Next Tues: Die Zauberflöte (0221-221 8400). Schauspielhaus A new production of Ibsen's *Rosmerholm* opens on Sat at the Schlosserei. Repertory also includes Molly Bloom, an adaptation for the stage based on the character from James Joyce's *Ulysses* (0221-221 8400).

### COPENHAGEN

Royal Theatre Tonight, tomorrow, next Tues: new production of John Neumeier's ballet set to Mahler's *Das Knaben Wunderhorn* and Fifth Symphony. Fri: Peter Grimes. Mon: Der Rosenkavalier (tel 3314 1002 fax 3312 3662).

### FRANKFURT

Alte Oper Tonight: Martin Turnovsky conducts Prague Symphony Orchestra in works by Prokofiev, Ravel and Dvorak, with piano soloist Vardan Mamikonian. Fri: Riccardo Muti conducts Vienna Philharmonic Orchestra in Beethoven, Stravinsky and Tchaikovsky. Sat: Heinz Holliger plays oboe concertos with Detmold Chamber Orchestra. Sun: Ingo Metzmaier conducts Ensemble Modern in Turtur, Gershwin, Bernstein and others. Tues: Daniel Nazareth conducts MDR Symphony Orchestra and Chorus in Beethoven's Ninth Symphony. Next

Wed: Ghena Dimitrova and Pesta Burchuladze sing Verdi arias and duets with Stuttgart Philharmonic Orchestra. May 11-14: concert performances by Chorus and Orchestra of Metropolitan Opera conducted by James Levine (069-134 0400). Oper Fri, Sun: Hans Zender conducts Velt Volkert's new production of Peter Cornelius' comic opera *Der Barbier von Bagdad*. Sat: Frankfurt Ballet in choreographies by William Forsythe and Amanda Miller. May 8: first night of Nura Feghali's new production of Elektra (069-236001).

### DRESDEN

Semperoper Tonight, Sat: George Alexander Albrecht conducts Steffen Plontke's new production of *La Clemenza di Tito*, with cast headed by Hans Peter Glöcklitz. Tomorrow, Sun: La Clemenza di Tito. Tues: Dresden Staatskapelle symphony concerts (0351-484 2323). Kulturpalast Sat, Sun: Yuri Temirkanov conducts Dresden Philharmonic Orchestra in works by Weber, Beethoven and Prokofiev, with piano soloist Alicia de Larrocha (0351-486 8668).

### STOCKHOLM

Konserthuset Tonight: Gennady Rozhdestvensky conducts Royal Stockholm Philharmonic Orchestra in works by Bött, Messiaen and Shostakovich, with organ soloist Erik Lundkvist (tickets 08-212520). Berwaldshallen Tomorrow and Fri: Jörg-Peter Weigle conducts Swedish

Radio Symphony Orchestra in works by Elgar, Beethoven and Bruckner (08-784 1800). Royal Opera Tomorrow: La Bohème. Fri: Suppé's opera *Boccaccio*. Sat: Arne Mellnäs's new two-act opera *Doctor Glass* (tickets 08-248240 information 08-203515). Restaurant Tomorrow: Peter Bengtsson's new chamber opera *Jungfruma* (The Maids), after the play by Jean Genet (tickets 08-248240 information 08-203515).

### GOTHENBURG

Konserthuset Tomorrow, Fri: Neeme Järvi conducts Gothenburg Symphony Orchestra in Beethoven's Fourth Piano Concerto (Justus Frantz) and Strauss' Alpine Symphony. May 4, 5, 7: Järvi conducts Verdi's Requiem. May 6: Murray Perahia (031-167000).

### MUNICH

Staatsoper Tonight, Sat, Tues: La forza del destino with Sharon Sweet, Doris Soffel, Dennis O'Neill, Wolfgang Brendel and Jan-Hendrik Rootering. Tomorrow: John Cranko's ballet *Oregin*. Fri, Mon: Peter Schneider conducts Dieter Dom's production of *Coat fan tulla*, with Amanda Rocco, Marlyn Schriege, Manfred Henn and Rainer Tröst (089-221316). Gastspiel Tonight: Daniel Nazareth conducts MDR Symphony Orchestra and Chorus in Beethoven's Ninth Symphony. Tomorrow: Ivo Pogorelich piano recital. Sun: Schürout Ensemble plays Brahms, Johann Strauss and Saint-Saëns. Next Tues: Claudio Abbado conducts Berlin Philharmonic

Orchestra (089-4809 8614). Herkulessaal der Residenz Tomorrow: Arturo Tarnay conducts Severus Tarnay's production of *Die Walküre* in Fourth Munich Biennale International festival for new music-theatre. Continues for the next three weeks at various venues, and includes the world premiere on May 18 of Benedict Mason's new football opera *Playing Away*, conducted by Paul Daniel and staged by David Pountney (tickets: 089-4809 8614, information: 089-4809 8625).

### HAMBURG

Staatsoper Tomorrow, Fri, Sat, Mon, Tues: John Neumeier's version of Prokofiev's ballet *Cinderella*. Sun: Der Rosenkavalier with Edith Mathis, Barbara Bonney and Kurt Moll. May 6: Christa Ludwig farewell recital. May 8: first night of Harry Kupfer's new production of *Khovarshtchina* (040-351721). Musiktheater Sun morning: Justus Frantz is piano soloist and conductor in a Beethoven programme with Sinfonia Varsovia. Mon: Gennady Rozhdestvensky conducts Royal Stockholm Philharmonic Orchestra (040-354414).

### LEIPZIG

Gewandhaus Tonight: Volker Rohde conducts Orchestra of the Leipzig Mendelssohn Conservatory in Mozart, Haydn and Beethoven. Fri: Igor Stravinsky violin recital. Sat: Daniel Nazareth conducts MDR Symphony Orchestra and Chorus in Beethoven's Ninth Symphony. Sun: Peter Ridel piano recital. May

8: Simon Rattle conducts City of Birmingham Symphony Orchestra (0241-713 2260). Tonhalle Tomorrow: Cool fan tulla. Sat: Lohengrin (0341-291036).

### HELSINKI

Finnish National Opera Tonight: L'elisir d'amore. Tomorrow, Sat: three Stravinsky ballets, choreography by Robbins, Uotinen and Nijinsky. Fri, Mon: La traviata. Sun: Teresa Berganza song recital. Tues: Nicola's Die lustigen Weiber von Windsor (0-4030 2211).

### LYON

Opéra Tonight, Sat: Kent Nagano conducts Ernst Theodor Richter's production of Strauss' *Le bourgeois gentilhomme* and the original 1912 version of *Ariadne auf Naxos*. Tomorrow: Charles Dutoit conducts Orchestre National de France in works by Liszt and Mendelssohn, with violin soloist Salvatore Accardo (tel 7200 4546 fax 7200 4546).

### OSLO

Konserthuset Tomorrow, Fri: Rafael Frühbeck de Burgos conducts Oslo Philharmonic Orchestra and Chorus in works by Haydn and Ravel (2283 3200).

### STUTTGART

Staatstheater Tonight, Sat: Philippe Auguin conducts Josi Wieler's production of *La clemenza di Tito*. Tomorrow: John Cranko Ballet School. Fri: Nono's *Intolleranza 1960*. Next Tues: Don Giovanni (0711-221795).

### ARTS GUIDE

Monday: Berlin, New York and Paris. Tuesday: Austria, Belgium, Netherlands, Switzerland, Chicago, Washington. Wednesday: France, Germany, Scandinavia. Thursday: Italy, Spain, Athens, London, Prague. Friday: Exhibitions Guide.

### European Cable and Satellite Business TV

(Central European Time) MONDAY TO FRIDAY NBC/Super Channel: FT Business Tonight 1730, 2230.

### TUESDAY

Euronews: FT Reports 0745, 1315, 1545, 1815, 2345.

### WEDNESDAY

NBC/Super Channel: FT Reports 1230.

### FRIDAY

NBC/Super Channel: FT Reports 1230.

### SUNDAY

NBC/Super Channel: FT Reports 2230.

Sky News: FT Reports 0430, 1730.



## Ian Davidson



John Major on Monday enjoyed a modest reprieve from unfavourable publicity when he hosted the launch of a four-power peace initiative for Bosnia. Whether this new international "contact group" will bring peace is an open question. The good news is that the US, Russia, France and the UK will try to work together; the bad news is that their efforts will still depend on the goodwill and good sense of the Serbs, the Croats and the Bosnians. Since those two commodities have long been in short supply, it is probably not urgent for John Major to start ordering the champagne.

What is doubly urgent, though, is for him to develop a plausible British strategy on Europe; and the first critical test of whether his government is even looking for such a strategy will be his meeting today with Chancellor Helmut Kohl of Germany.

It is a critical summit because Germany will be setting the agenda for Europe in the second half of this year, when it takes over the presidency of the European Union; and this agenda, which it has said will include a high-pressure timetable for opening Europe to the east, will also hurry Europe towards uncomfortable choices over the dilemmas before the Union - over where it is going, what policies it should have, and what kinds of institutions it needs.

Some people seem to think this will be a wonderful opportunity for turning the Union into a vast inter-governmental free trade area, without policies, with a much smaller budget and much weaker institutions. That is obviously one kind of European model; and perhaps it is the kind of Europe which would, ideally, most appeal to the UK government. It is the kind of Europe the UK tried to get in the 1960s; it failed.

But in today's world there are two relevant questions. First, has this kind of Europe the smallest chance of acceptance by most member states? Second, and more important, is the British government prepared for an open struggle to bring it about?

The historical answer to the first question is clear: the founding members and most subse-

## 1867 and all that

### British foreign policy has developed little over the past century

quent members have consistently preferred a more politically integrated Europe. They may change their minds. But we see how many European electorates are disillusioned with their national political systems and the EU because of unemployment and other deprivations perceived as having been brought about by widespread economic "restructuring". Is it plausible to suppose that most member states will be eager to throw away

## If the UK wants a different kind of Europe, it should get ready for the fray right away

those parts of the EU system, such as the Social Fund and social legislation, which are designed to mitigate some of the inequalities of the free market? Moreover, is it plausible to suppose that they will endorse a Europe advocated by Britain?

The second question is more relevant because, if the British government really wants to fight for a different kind of Europe, it should get ready for the fray right away, with a coherent concept and a feasible strategy. Any struggle over the future of Europe will certainly come no later than the Inter-Governmental Conference of 1996 for revising the Maastricht treaty; and it may come much sooner through German pressure to open to the east.

As of now, the UK does not appear ready for any uncomfortable choices. It has just retreated ignominiously from a famous crusade over majority voting, which was not just unwinnable but damaging to

Britain's position in Europe. But it appears to have drawn no strategic lessons from this narrowly-avoided crisis. In the absence of a European manifesto, something it dare not publish, the Conservative party appears hopelessly divided on Europe, and its strategy is limited to empty rhetoric in the hope that future choices can be fessed.

The oddity is that Britain has long enjoyed a luminous reputation for the profundity and Machiavellian skill of its foreign policy; and people say that Mr Douglas Hurd is the greatest foreign secretary in living memory. Is this just an illusion?

Walter Bagehot, the great 19th century editor of *The Economist* chiefly remembered for his analysis of the English constitution, also had trenchant things to say about British foreign policy. Here he examines the reasons why it is "not so good as it should be": "There are two great causes at work," he says. "The first of these causes is our ignorance... On many parts of our administration the effect of our extreme ignorance is at once plain. The foreign policy of England has for many years been, according to the judgement now in vogue, ineffectual, fruitless, casual; aiming at no distinct pre-imagined end, based on no steadily pre-conceived principle... I entirely concede that our recent foreign policy has been open to very grave and serious blame."

"But would it not have been a miracle if the English people, directing their own policy, and being what they are, had directed a good policy? Are they not above all nations divided from the rest of the world, insular both in situation and in mind, both for good and for evil? Are they not out of the current of common European causes and affairs? Are they not a race contemptuous of others? Are they not a race with no special education or culture as to the modern world, and too often despising such culture?"

"Who could expect such a people to comprehend the new and strange events of foreign places?"

It appears that little has really changed since 1867.

\* *The English Constitution*, by Walter Bagehot; Introduction by Richard Crossman; Fontana Press; £7.99

Mrs Catherine Mack has come a long way since she and her husband bought five Shetland sheep to act as a lawnmower on their single acre of precipitous hillside.

Today she runs Britain's only organic farm approved by the Rare Breeds Survival Trust - on 336 acres in the West Country, with a turnover of about £250,000 a year. It boasts 14 breeds of sheep, six types of cattle, four varieties of pigs, organic wheat, a shop, guided tours, goats and ponies.

But her 14-year uphill struggle to succeed owed nothing to the male-dominated farming establishment. She found the National Farmers' Union, instead of welcoming her into the fold, was chauvinistic and dismissive. "I went to a meeting one night about muck-spreading - a major problem because of the pollution it can cause," she said. "I arrived and was told the cookery demonstration for wives was upstairs."

Women who own or manage farms in their own right are a rare breed. The Wye agricultural college in Kent, part of London University, estimates only 1 to 3 per cent of UK farms are headed by women. This means women are largely excluded from important decisions on agricultural policy. For example, the 83-member NFU council, whose views are influential in Whitehall, has only two women.

Yet most farms would not function without an unpaid woman - the "farmer's wife" - on duty from dawn until after dark to do the paperwork, answer the phone, deal with callers, cook meals and help with manual work. "We have men who still look at women as the second sex," said Mrs Julia Duffield, chairman of the Women's Farming Union. "Yet women in agriculture do everything their husbands do and more." The organisation set up to promote British farm produce, has encouraged solidarity among farmers' wives - but is dismissed by some wives for not being involved in heavyweight political activity.

"Excluding women from managerial positions means denying the production end of the agricultural industry 50 per cent of the potential talent when new blood, new ideas, new approaches are needed," said Dr Ruth Gasson, agricultural economist at Wye college.

This undervaluing of women has not so far been a serious issue in the industry. But Mrs Gillian Shephard, appointed agriculture minister last sum-

## They plough a lonely furrow

Alison Maitland asks why women farm-owners in Britain are such a rare breed



Making hay: Catherine Mack, who runs an organic farm, has succeeded in a male-dominated world

mer - one of only two women in the cabinet - may change that.

Her appointment has provided a rallying point for women in farming. "When I go to NFU meetings, women come because I am a woman minister and a lot of them say, 'I feel I'm involved - you understand that,'" Mrs Shephard said. Some are simply relieved the industry is at last represented by a woman; but others want action. Mrs Shephard is planning to respond to that pressure this summer by announcing a package of educational and other measures to promote women in farming.

The biggest problem is inheritance. This is still the typical route into farming and most farmers name their sons as successors, reflecting the farming community's conservatism. Only one in five farmers, whose forebears were also farmers, name a daughter as successor, according to a survey by Dr Gasson. Yet the figure is almost one in three for farmers who have come from another industry.

Mrs Sarah Ward, who owns a 800-acre mixed farm in Kent, said she had to be "extremely strong-minded" to avoid being

sidelined 15 years ago when her younger brother showed no interest in inheriting the farm and her father wanted to sell up. "I felt, being business-minded, that it was a very big asset that shouldn't have gone out of the family," she said.

A former Women Farmer of the Year and member of the Countryside Commission advising the government on rural issues, she believes "women will only have a more important role to play if they can get their hands on the money and the property".

For women who do not inherit farms, money or financial acumen - or a partner with either - may be the only way to overcome obstacles to ownership. Mrs Mack, a former state school teacher, is married to the financial director of United Friendly, the life assurance company. "George had the right contacts and the earning power," she said. "I couldn't have done it."

For farmers' wives - as opposed to women in control of farms - one way of sharing the financial reins is via diversification. The incentives to follow such a route are growing as incomes are squeezed in traditional sectors such as dairying,

hit by the introduction of Common Agricultural Policy quotas. Diversifying into horse riding or bed-and-breakfast helps raise cash and awareness of the woman's contribution.

New skills, such as the use of computer records or sophisticated financial management, will also be needed as the industry is exposed to market forces under CAP reforms and the Uruguay Round deal.

Mrs Marie Skinner, one of the two women on the NFU council, farms 500 acres of cereals in Norfolk in partnership with her husband. She is responsible for buying and selling the grain and uses options to hedge against unexpected price changes. "The way farming has changed has made it possible for me to become involved because there's a lot more work that needs to be done on the business side," said Mrs Skinner, a former teacher who started farming when her father-in-law died.

Her high profile in the NFU arose from a letter she wrote to a farming magazine 10 years ago attacking the union for complacency. It caused such a stir that she was offered a regular column on agricultural issues in *Farmers' Weekly*, the

trade magazine. Although Mrs Skinner writes about general policy issues, rather than women per se, she believes there are female strengths in farming: "Where women are better is in anything to do with diversification, anything that means standing back and looking at the business in a new, more open way."

That may explain why women are better represented in less conventional areas, such as organic farming. "It makes a lot more sense to women," said Ms Helen Browning, chairman of British Organic Farmers, which has six women on its 12-strong committee. She inherited the tenancy of a 1,800-acre Church of England farm near Swindon from her father and is converting it to organic production.

Though a business with a firm a year turnover clearly requires financial ability, she argued women had different priorities to males. "Conventional agriculture can be very macho," she said, adding that competitiveness led farmers to focus on producing more. "But there's another side of humanity which says: hang on a minute, are we just chasing our tails? Isn't money better spent doing something more long-term and enjoyable?"

Ms Browning believed women are barred from management positions by a lack of all-round training opportunities. "Women tend to be isolated in things like calf-rearing which men see very patronisingly as a maternal thing. It's rare to find a skilled female tractor driver or mechanic. But to get a farm manager's job you need to be able to convince your boss you can handle that side of things."

At Harper Adams, one of the country's largest agricultural colleges, the proportion of women graduating has nearly tripled to 30 per cent in the last decade. But most train for jobs in marketing, food retailing, research and advisory services rather than farm management - "an area that's still extremely difficult for women," said Mr Tony Harris, principal.

Mrs Shephard sees training as the key to change: "The more women train, the more likely it is that when farms pass from hand to hand, women will have a claim."

So will Mrs Mack's eldest daughter Eleanor, aged 19, be taking over Norwood Farm when her mother retires? "That's far from certain. I want to be an engineer," she said.

## LETTERS TO THE EDITOR

Number One Southwark Bridge, London SE1 9HL  
Fax 071 873 5938. Letters transmitted should be clearly typed and not hand written. Please set fax for finest resolution.

### Remember, the taxpayer picks up the tab

From Mr C F Foster.

Sir, American taxpayers are currently paying some billions of dollars to cover the losses incurred when their savings and loan institutions (building societies) were deregulated. British taxpayers, therefore, would be wise to be vigilant about the goings on between Lloyds Bank and the Cheltenham & Gloucester Building Society because they will have to pay depositors if anything goes wrong.

To protect taxpayers governments have always insisted on prudential financial practices at building societies. It is this conservative finance that appears to have created the £2bn plus which Lloyds Bank is proposing to divide between itself and the voters of the C & G.

In the late 1980s and the early 1990s British clearing banks, by improvident lending, lost many billions of pounds and there was a serious danger

of financial collapse. In a quiet conspiracy the Bank of England, the government and the other regulators agreed that the banks should repay their balance sheets by exerting their monopoly powers over small and medium-sized business by sharply raising their charges. This process was described by John Flenner as "leveraging" (*The Long View*, February 19). The banks have now mostly recovered their capital but Lloyds Bank, which

made smaller losses than the others, has built up a cash pile of £1.5bn which it is seeking to spend on the C & G.

When all is said and done, the banks have bought themselves a building society and the societies have made some improvident loans, who will pick up the tab - the bank shareholders, the depositors or the taxpayer?

C F Foster, *Arlsey Hall, Northwich, Cheshire*

### CEGB: unlikely origins of readiness for a crisis

From Dr Eric Booth.

Sir, The inside story of the CEGB's role during the savings strike of 1984-85 ("We kept the home fires burning", April 23/24) is a hair-raising thriller.

As a former board member for engineering of the CEGB, I am able to add an ironical footnote about the oil-burning stations which played a vital part in maintaining the nation's electricity supply. The new plant programmes which gave us Fawley, Grain, Ince B, King'snorth, Littlebrook C and Pembroke were embarked upon during the 1960s as a direct result of the CEGB's fear of a coal crisis.

This was not an example of outstanding prescience on our part; we had heard neither of Arthur Scargill nor Margaret Thatcher, and Walter Marshall was the name of a bright young physicist at the UK Atomic Energy Authority.

Our fear was not directly of the National Union of Mineworkers but of the National Coal Board, which seemed unable to manage its labour relations and had shown itself willing to take more than reasonable advantage of its captive customer, the CEGB. We feared worse to come and decided to increase our heavy fuel oil buying capability.

The crisis which broke roughly 23 years later was not the one we had envisaged. The CEGB's response had two main features: equipment which proved more than equal to the task (oil burning, nuclear and other generating stations); and a group of men who recognised their statutory duty to provide the nation with a power supply and had the determination and ingenuity to carry it out.

Eric Booth, *Pinecroft, Upper Dunsford, York*

### Fly the Chunnel instead

From Jean Castellini.

Sir, I very much enjoyed your "Business Travel" (April 20), especially the section on various "airports of the world". However, I have to say that Rawsthorn's report on Charles de Gaulle airport was typical of a certain Anglo-Saxon arrogant wit (whereas your other airport descriptions struck me as being quite neutral), as well as a collection of all possible clichés you may gather on France - the *joie de vivre*, the expensive clothes, the Concorde-travelling top models, the "glamour", *quint!*

I must have flown into, and out of, Roissy a good 100 times over the past 10 years, and have never had to complain about my luggage being "pilaged", not even opened. As far as our "sticky-fingered luggage handlers" are concerned, they, too, probably would be happy to wear Chanel gloves to handle Ms Rawsthorn's personal belongings.

Much to many people's surprise, France has less "numerous national holidays" than many other European countries have to admit, however, that the point on public sector strikes was more relevant. And I honestly have to say that I have never had to "wait - and wait" for a bus at the RER station, whereas I have been stuck at Acton Town for half an hour (at least) because of a slight defect on a quite regular basis.

What Ms Rawsthorn needs, and must be eagerly awaiting, is the Chunnel. She will be able to shop until she drops in downtown Paris, and then not have to worry about struggling all the way to Charles de Gaulle. And then enjoy frequent unexplained stops in the beautiful English countryside on her train journey back to London. *Bon voyage!*

Jean Castellini, *1, rue Humblot, 75015 Paris, France*

### UK's strong bonds with Germany must be re-emphasised

From Mr Giles Radice MP.

Sir, Showing he does not have his predecessor's hang-ups about the Germans, John Major went out of his way in a speech in Bonn three years ago to congratulate Chancellor Kohl on the "enormous skill and quiet authority" with which he steered German unity. I noted Mr Major's key message that the Conservatives and Mr Kohl's Christian Democrats "can achieve great things together in Europe and for Europe".

When Mr Kohl comes to London on Wednesday, I am afraid that the German chancellor will not think the prime minis-

ter has delivered on that promise. From a German perspective the British, under Mr Major's leadership, have been almost as awkward and as unreliable as they were under Mrs Thatcher. It is true that, in the negotiations leading to the General Agreement on Tariffs and Trade agreement, the British and German positions were almost identical. Also, the British supported the Germans on sitting the European Monetary Institute in Frankfurt.

However, by consistently putting short-term party concerns before the national interest, Mr Major has failed to create partnership with Germany.

At Maastricht, he used up much of his credit with Mr Kohl by insisting on the double "opt out" over monetary union and social policy. The recent fiasco over qualified majority voting was mainly caused by Mr Major's insistence on fighting a European battle to keep favour with Tory Eurosceptics.

If Mr Major is wise, he will return to the strategy of emphasising Britain's strong bonds with Germany in the economic, strategic and political fields. Britain and Germany should jointly endorse the goal of allowing Poland, Hungary, the Czech republic and Slovakia to join the European

Union as soon as possible.

The emphasis of next year's VE Day celebrations should be on the success of our post-war reconciliation with Germany. To back this up, Britain needs to expand massively its youth and school exchanges with Germany, along the lines set out in your editorial, "Anglo-German understanding" (April 11). It would be disastrous if, by default, we allowed a revival of the Anglo-German antagonism that was so harmful to Europe in the early part of the 20th century.

Giles Radice, *House of Commons, London SW1A 0AA*



## FINANCIAL TIMES

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Wednesday April 27 1994

Eurosuperman  
step forward

The next president of the European Commission, to be chosen in an obscure political bargaining process in the next two months, will take over as the European Union's chief executive at a crucial juncture in its history. At a time when the EU is negotiating over its future commitment to Europe, and the regions east and south of the EU's borders are threatened by instability, it is more vital than ever that the Union be vigorous and outward-looking. A correspondingly open debate is required about the selection process. It is time to set out the essential criteria that should govern the choice of the person who, during the next five years, will represent Europe within the continent and on a wider stage.

The president will take the helm when the EU's objectives are becoming more disparate, more important, and more controversial. Disparate, because the EU is shifting away from an exclusive focus on deepening co-operation among the Twelve as it tries to extend integration northwards and eastwards. Important, because EU membership is the main hope of future prosperity and stability for central and eastern European countries formerly separated by cold war division. Controversial, because many EU's objectives, or at least those spotted among the confusing variegation of the Maastricht treaty, have aroused widespread public scepticism. Expectations of a sizeable anti-Maastricht vote in the European parliament elections in June reflect not only the effects of recession, but also the perception that those who govern Europe are out of step with the governed.

## Exceptional talents

The successful candidate will need to build on the strengths demonstrated by Mr Jacques Delors, the incumbent since 1985. Mr Delors has for the most part mounted an effective synthesis of policies that were practicable and desirable, above all in launching and carrying through the single market process, as well as presiding over reforms of the Community budget.

In three vital areas, the new president will need exceptional talents. First, he (this time round, it seems unlikely to be a she) will need to be a supreme administrator.

Rethinking  
UK defence

Yesterday's white paper on defence is pure politics. It is a holding operation, designed to get the government through the forthcoming round of local elections, by-elections, and contests for seats in the European parliament. The camouflage is transparent.

The paper intimates, as might be expected, that defence is important. At the same time it affirms that cost savings are being sought in response to the budget cuts announced in November. Mr Malcolm Rifkind, the defence secretary, has put on record his understanding that, if economics greater than those asked for are found, the cash released may be diverted to the front line forces. Savings in excess of the £2.3bn agreed with the Treasury may therefore be anticipated.

Much of what may be expected is already evident. Civilians, who are cheaper to employ, may be used for back-room tasks. Stock holding, and the storage of spares, may be almost entirely privatised. Overall levels of support staff may be cut. There may be fewer senior officers, following a management downsizing equivalent to that undertaken in non-military enterprises. Expensive institutions, such as Royal Navy and RAF staff colleges, may be closed. The courses could be transferred to an Army facility. The Royal Navy has recommended that the base at Rosyth in Fife be shut.

Most of the items in the above list are of the sort that governments prefer to avoid when they are about to face the electorate. The Labour leader, Mr John Smith, has begun to taint the government for its "piecemeal cuts". He is hitting home. There is little stomach in the Conservative party for further reductions in defence spending. In consequence, nothing specific will be announced until July, when the voting is over.

## Overriding fault

The white paper's overriding fault, however, is that it is more likely to set off a debate about candle-snuff than a fundamental re-appraisal of Britain's defence policy. Accountability has its place. Yet it is deep thinking that is required. Mr Smith has called for

tor, capable of managing more efficiently a Commission bureaucracy employing 10,000 people and with an annual budget of Ecu70bn. Streamlining the Commission will be a priority after next year's planned enlargement. Second, in the economic field, the successful candidate must reinforce the EU's support for an open world trade system and policies that avoid subjecting wealth-creating business to unnecessary regulation. The emphasis on labour market flexibility in Mr Delors' white paper last year was a step in the right direction. More strong guidance from the top will be needed if Europe is to catch up its competitive lag with the US and south-east Asia.

## Political adroitness

Third, the next leader in Brussels will require political adroitness and vision to foster accord on future priorities among the main member states. A constructive partnership among Germany, France and Britain, in areas ranging from defence and security to monetary policies, has been impeded by the strains of post-cold war upheaval. The opportunity for reaching consensus will, however, improve as the European recession ends. Drawing up an effective post-Maastricht agenda will be easier if the governments emerging from elections in Germany and France during the next 12 months take a fairly relaxed approach over the timetable for monetary union.

Of the three main candidates for the Brussels job currently in the running - Mr Jean-Luc Dehaene from Belgium, Mr Rudi Lubbers from the Netherlands, and the UK's Sir Leon Brittan - none matches perfectly the exacting criteria set out above. All display tough-mindedness, but none can claim to combine broad appeal with visionary thinking. Unburdened by government office, Sir Leon has at least done Europe a favour by running an open campaign for office.

The job of running the Commission is much too important to be determined by a selection procedure with the transparency of a papal election. When the EU decides its next but one Commission president, in 1999, the post should be chosen through an open election process.

a full defence review. Serb expansionism has engendered a less dovish mood than is traditional on the Labour benches. Mr Paddy Ashdown, the leader of the Liberal Democrats, confessed on Monday that he had been wrong to advocate sweeping defence cuts after the Berlin wall came down. "It is now clear that we shall see not peace in Europe, but vicious conflicts of a type which we thought we had banished half a century ago", he said.

## Confusion reigns

Whether or not Mr Ashdown is right, Europe should certainly prepare itself against the day when it must maintain its own stability. In its present mood the United States can no longer be regarded as the Atlantic community's policeman. President Bush saw the conflict in former Yugoslavia as primarily Europe's business, which it is. President Clinton, a reluctant ally, has resolutely refused to commit US ground forces while the fighting continues. The US remains attached to NATO but the depth of its commitment may not remain constant.

On the eastern side of the Atlantic, confusion reigns. Britain plans to reduce defence spending to around 3 per cent of gross national product in the late 1990s, as against 5.3 per cent a decade ago. Most European countries, France excepted, plan to spend below Britain's projected level. In the absence of a clear pan-European foreign policy framework no one can tell whether these amounts are sufficient. The necessary framework cannot be constructed while Germany remains uncertain about its future defence role, or while France deludes itself that it can behave as a great power, or while Britain distances itself from the continent.

In short, there is no cohesion of European thought or action, and little underlying agreement on the future presence in Europe of US forces. A proper white paper would set out the foreign policy options and the defence decisions that flow from them. The starting point would be to focus British eyes on both NATO and the European Union. That is more important than the defence of Tory seats in a borough council or two.

Chancellor Helmut Kohl and his irrepressibly optimistic economics minister, Mr Günter Rexrodt, insist that Germany's economic springtime has come, after a particularly vicious period of winter frost.

After the sharpest downturn in gross domestic product since the war - a drop of 1.9 per cent last year - the economy is picking up again, they say. They would, of course, wouldn't they? They have to face a testing series of elections this year, culminating in a general election in October, and they need all the good news they can get.

Unfortunately, the one economic fact of life which no one expects to improve in the short term is unemployment, with the grim figure of almost 4m unemployed expected to linger all year.

But yesterday the politicians won the weighty support of five of the country's independent economic research institutes, for their assertion that there will be a slow but steady recovery of 1.5 per cent in all-German gross domestic product this year - about 1 per cent in the west, and a good 7.5 per cent in the devastated east.

Only the staunch neo-Keynesians at Berlin's German Institute for Economic Research (DIW) remain pessimistic in the annual spring review of the institutes.

The DIW convinced that the effect of the recession on domestic consumption - a drop in total real income of no less than 3 per cent - will outweigh any expected recovery in export demand. It argues that far from picking up steadily from this spring, the economy looks set for a summer "double-dip" recession, with no recovery before the second half of the year. Overall, that means zero growth in west Germany, and 0.5 per cent for the east as a whole.

So who has got it right? A clear majority of government and industry, backed by the analysts of the financial markets, is convinced that the worst is past, except on the unemployment front. On the other side, the trade unions, the opposition Social Democrats, and the DIW, fear that the desire to see green shoots of recovery has overwhelmed perceptions of the reality, that domestic demand remains stubbornly stagnating, and the economy urgently needs an extra stimulus, such as investment subsidies, to pull it out of the trough.

The other big question-mark lies over the revival of the east German economy now showing signs of recovery from its collapse of 1990 and 1991, when industrial production slumped by two-thirds. The upturn clearly depends above all on the maintenance of huge public and private transfers from west Ger-

many to the east, running at about DM200bn (220bn) a year.

There is still no sign of consumer spending supporting a self-sustaining recovery, which depends on maintaining the level of investment. The question is whether the initial surge in private sector investment, maintained last year in spite of the western recession, can be kept going at the same rate.

None of the participants are showing signs of over-optimism - in the east or the west. The Federation of German Industry (BDI) and the German Banking Federation warned yesterday against excessive hopes about the prospects for the coming year. The small business federation (ZDH) said it still had no firm evidence from its members that the recession was over. And the German wholesale and export traders (BGA) warned against exaggerated expectations from foreign trade. A growth rate of 1.5 per cent was at the "upper limit" of likely

recovery, the BGA said. Even the five optimistic institutes see only a flicker of sunshine in their forecast. "The improvement in the economic situation clearly does not mean that the scene is set for a strong recovery of the west German economy, and for a high level of employment," they said.

Their arguments in favour of recovery are based on three main planks: export performance; significant improvements in business sector profitability thanks to drastic rationalisation measures, with modest pay rises and flexibility in wage contracts and working hours; and continuing relaxation of monetary policy by the German Bundesbank.

As far as exports are concerned, the main hope lies in the strengthening economic growth both in the US and the south-east Asian markets. Recovery in western Europe, by far the most important market for German products, is clearly lagging behind - interdependent as it

is on Germany's own performance. Optimistic forecasts depend on no further strengthening of the D-Mark against other European currencies, and if possible, a slight weakening against the dollar. The strengthening of the dollar and the yen against the D-Mark over the past year has helped to improve German export competitiveness.

That competitiveness also depends on the success of the rationalisation programmes introduced across most of German industry in cutting the very high costs of domestic production. Business confidence has grown, as have profit expectations. After a year of drastic losses reported from many of the blue-chip names of German industry, most are forecasting a return to the black in 1994. IBM Deutschland yesterday reported a loss of DM582m for 1993, but predicted profits again this year, and even such a long-term sufferer as Krupp-Hoesch, the steel group,

believes it has done enough to break even next time round.

The chemical industry - traditionally first into a recession, and first out of it - seems to be indicating the turn. Hoechst yesterday reported a 10 per cent increase in turnover in the first quarter, and a 16 per cent profit rise to DM506m. As for the last of the three recovery planks, the continuing relaxation of monetary policy by the Bundesbank may be the one most in question. The institutes yesterday agreed that the central bank could afford to - and should - cut another two percentage points from its short-term rates. This in turn would ensure that the continuing attractions of short-term financial deposits would be outweighed by the recovering profitability of long-term industrial investment, and fuel the recovery, they said.

Financial analysts in Frankfurt are more doubtful. They believe that the downward trend of interest rates is likely to end by the summer, with the signs of economic recovery multiplying - and the Bundesbank still far outside its own monetary corridor for the M3 broad measure of money supply. On just such an assumption, the bond market remains extremely weak.

The stock market, on the other hand, is less influenced by interest rate expectations these days, and more by the expectation of better profits from industry. For the time being, there is a lot of liquidity because of the retreat from the bond market, and the most likely destination seems to be shares.

What market observers do not seem to share is the outright pessimism of the DIW. They point out that even if real wages are cut this year, they only constitute about 50 per cent of disposable incomes. The latter include revenues from property, dividends, and transfers from government, all of which are more buoyant. Moreover, German consumers have shown a clear tendency in the past year to reduce their savings to maintain their living standards.

The cuts in working hours could also have another perverse effect: a boost to the black economy, where increasing numbers of Germans work for cash to boost their shrinking official incomes.

"These don't appear in the statistics, but they show up in consumption," said Mr Joachim Fels, international economist at Goldman Sachs in Frankfurt. "That is another reason why we are not so pessimistic."

Whether all that cautious optimism is enough to save Chancellor Kohl's political future in the coming series of local, state and federal elections is another matter. But it shows why he has perked up appreciably on the campaign trail, and started to talk of springtime.

Ray of sunshine  
after winter gloom

Experts detect the green shoots of German economic recovery starting to sprout, says Quentin Peel

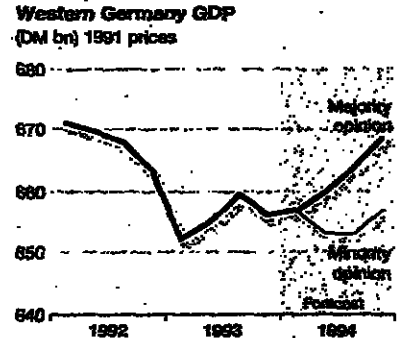
## German economy: signs of a pick-up

	The institutes' forecast			The institutes' forecast			The institutes' forecast		
	1992	1993	1994*	1992	1993	1994*	1992	1993	1994*
GDP**	1.6	-1.9	1.0	8.7	7.1	7.5	2.1	-1.2	1.5
Unemployment (000s)	1,908	2,270	2,600	1,170	1,149	1,220	2,978	3,418	3,820
Unemployment rate (%)	5.8	7.3	8.4	14.6	15.1	16.0	7.7	8.9	9.5
Inflation rate (%)	4.3	3.4	3.0	10.1	7.5	4.9	4.7	4.0	3.0
Public sector deficit (DM bn)							-78.5	-101.5	-100
Current account (DM bn)							-35.4	-35.2	-28.0

\* Institutes' estimates \*\* GDP in 1991 prices, % change over previous year



Source: Federal Statistical Office, Estimates of the Economic Institute, Spring 1994



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## Industry is beginning to benefit from a period of radical restructuring, says Christopher Parkes

## Corporate convalescence

Mr Edzard Reuter, 66, has seen winter turning to spring often enough not to place too much faith in the appearance of the odd swallow. "We are not succumbing to any illusions despite the large number of positive indicators," the chairman of Daimler-Benz, said recently.

Germany's biggest industrial group was on the road to recovery after a "truly devastating" 1993 when a record DM1.8bn loss obliged the group to cut its dividend for the first time since the second world war, he said. "But our confidence is not based on a somewhat naive hope for an upturn in economic life," he added.

By his reckoning, German exports would increase slightly this year, but the rate of expansion would lag behind the overall growth in world trade. Germany, he believed, could continue to lose share in its traditional markets.

Mr Reuter's view that Daimler's brightening expectations are due entirely to attempts to raise productivity and competitiveness through its own restructuring efforts, is widely echoed elsewhere in German industry.

The difference in emphasis between business opinion and the more cheerful forecasts from Mr Günter Rexrodt, economics minister, may be explained in several ways.

Industrialists feel proclaiming an end to the bad times now - while costs and jobs are still being savagely axed - could risk resurgent demands from unions which have so far accepted real wage cuts and the loss of most of the jobs created in the late 1980s.

More important, while Mr Rexrodt and his coalition colleagues are facing a hectic election timetable in the next few months, German industry's restructuring agenda stretches ahead, beyond this October's federal poll.

In the short term, company results will benefit because most of the financial provisions for restructuring this year and next have already been set aside. But as Deutsche Bank board director Mr Ulrich Cartellieri has said, nobody should be tempted to draw any false conclusions. Domestic demand

was dead, and even if exports rose 5 per cent this year, the increase would not compensate for last year's 10 per cent decline, he noted.

Recent data present a muddied picture which by most expert reckonings shows the German economy bumping sideways along the bottom of recession. The VDA automotive industry association, gloomier than most, recently said car output in the first quarter of this year fell 4 per cent below last year's already miserable levels. The motor industry, Germany's top export earner, is still stuck in the trough of the recession, it added.

However, there has been more encouraging news from the chemicals and engineering branches, the country's two other main industrial motors, which help confirm the impression of an exports-driven crabwise shift in the economy.

Mr Manfred Schneider, president of the VCI chemicals industry association, notes a return to stability on the strength of a rise in first-quarter sales from DM41.8bn to DM42.7bn. Hoechst yesterday con-

firmed the trend, attributing a 15 per cent increase in first-quarter pre-tax profits to improved business abroad.

The Siemens electrical and engineering group this week reported flat turnover and profits for the first half of the current year (after adjustment for acquisitions), mainly because a 13 per cent rise in foreign sales compensated for a further 9 per cent decline at home.

Brightest of all, Mercedes-Benz yesterday claimed to be heading the general decline in the car market with a 26 per cent rise in first-quarter turnover and increases of between 30 per cent and 46 per cent in registrations in all its main markets.

The patchy pick-up in other European economies, which currently absorb 60 per cent of Germany's industrial exports, and the recovery in the US, which takes a further 10 per cent, appear to have enough pulling power to lift German industry out of its worst slump since 1945.

But the experience of the recession has taught lessons about over-reliance on exports to over-supplied local markets which have far wider implications for the longer term, particularly more globalised manufacturing. Last year's restructuring of domestic pay agreements and deep cuts into over-blown workforces was only one response to Germany's structural difficulties.

A second, potentially far-reaching response is the globalisation of Germany's traditionally home-based manufacturing capacity. Last week alone, BMW, currently building its first full-scale foreign car plant in the US, said it was planning a new factory in Mexico. On the same day Mercedes-Benz signed a joint venture to build 2-class minivans and engines in India.

Attention is also focused on new possibilities in south-east Asia. Siemens chairman Mr Heinrich von Pierer this week pointed out that last year Germany invested a mere DM3.3bn in the region compared with Japan's DM70bn.

As Mr von Pierer noted, if German industry fails to exploit the opportunities in south-east Asia, the world's fastest-growing region, Germany could pay a high economic price.

One Delors  
closes...

■ Jean-Luc Dehaene is not the most obvious candidate to succeed Jacques Delors as president of the European Commission. Resembling a stunted-down version of Helmut Kohl, the bespectacled Belgian premier has little international diplomatic experience - and a great fear of radio.

Still, the German chancellor has taken a shine to Dehaene, and so people - not least the British Foreign Office - are suddenly taking him seriously for the top executive job in Brussels. UK interest in his chances is all the keener because of Dehaene's enthusiasm for federalism, a bogey word in British.

Dehaene wants faster political and economic European integration balanced by greater devolution of power to the regions. It's the same model Belgium has adopted in response to pressure for greater autonomy in Flanders and Wallonia.

The man himself won't say if his hat is in the ring, nor will anyone in the Belgian government. But contingency plans for his departure are forming.

Of course, he may still be blocked by the British and Dutch, who lean more towards Rudi Lubbers. And, in spite of his protestations that he just wants to go home to Dublin,

## Whither WTO?

■ Meanwhile, with Sutherland counting himself out of the top slot at the new World Trade Organisation, how about a consolation prize for Sir Leon Brittan, whose chances of securing the EU presidency look dimmer by the day?

Only joking. Brittan's office was yesterday roundly quashing any such flights of fancy and, with his lofty ambitions, Europe's trade commissioner might be right to turn up his nose at Geneva. But son of the Gatt obviously needs to lure some other heavyweight. Sutherland's happy blend of pugacity, charm and political skill makes him a hard act to follow; his performance certainly has made it more or less inconceivable that the WTO should go for a trade bureaucrat, however skilled, of the kind that always used to run the Gatt.

As the world's trade policeman, the new organisation will need someone who is not afraid to dress down governments that break fair trade rules. The forum for continuing trade talks will also have to have as its boss a skilled negotiator to deal with an expected

## OBSERVER



"Saving money doesn't come cheap, minister"

membership of more than 100 nations, three-quarters from the developing world.

And hence to the small matter of nationality. While the Europeans squabble over the division of a number of international jobs up for grabs at the moment, they could find the WTO eluding their grasp. The Gatt may traditionally have gone for a European, but this time developing countries will be pushing a candidate of their own - as may Japan.

## Lily-livered

■ Has John Major missed another

trick? Lunch at Chequers with Chancellor Helmut Kohl surely presented an ideal opportunity to persuade the German leader that scares over BSE are no kind of excuse for a boycott of fine Angus steaks.

But the PM has chickened out, it seems. Kohl will be eating pork.

## Inequitable?

■ Ever since the assassination of President William McKinley in 1901, American financial markets have paid tribute to the death of heads of state by shutting up shop. But in closing down for an entire session to mark the passing of Richard Nixon, the New York Stock Exchange has ruffled a few feathers - and not solely because people feel that Nixon, the only US president to resign in disgrace, might merit something less than the full treatment.

At least two other exchanges, Nasdaq and the Pacific Stock Exchange, unabashedly say they would have preferred to remain open but were forced to follow the Big Board's lead for technical reasons only.

Wall Streeters were also quick to point out the damage that unscheduled closings could inflict on the New York market's efforts to fend off its competitors from overseas.

In deciding to close for the full session, the exchange is indeed affording Nixon an honour denied

another president 30 years ago.

In 1964, trading was suspended for only half the day to mark the passing of Herbert Hoover. But then Hoover just happened to be in the White House in 1929, the year of the mother of all stock market crashes.

## Balance sheets

■ While the City of London tries to get serious on the subject of sexual harassment in the dealing room, turn to this month's issue of German business magazine *Forbes* for a distinctly more irreverent spin on the gender war.

"Ja bitter!" shouts the cover, claiming that romance in the workplace pushes up creativity, performance and turnover. Steady details prove tough to elicit, though. Companies such as Audi suffered prize tactiturn, while Hewlett Packard was equally short on specifics.

"We mainly hire graduates at the marriageable age of mid to late 20s. You can imagine the rest," it panted.

The journal, which is in the *Burda* stable, did manage to dig at a rival. Prominent on the list of bosses who had tied the knot with their secretaries was Bertelsmann chief Reinhard Mohr.

Liz Beckmann was, moreover, "piquantly the wife of one of his employees", the magazine sniped.





## Japan's socialists ignore plea to rejoin coalition

By William Dawkins in Tokyo

Mr Tsutomu Hata, Japan's new prime minister, made no progress yesterday in persuading the Social Democratic party to rejoin his coalition.

The deadlock threatens to prevent his forming a majority government and increases the chance of an early general election. The opposition Liberal Democratic party, encouraged by the break-up of the coalition, called on Mr Hata to relinquish power.

Mr Tomiichi Murayama, SDP chairman, refused to reply to Mr Hata's invitation to discuss the socialists' decision to leave the government coalition, so removing its parliamentary majority.

The SDP, formerly the coalition's largest member, walked out in protest against the formation of a new alliance, called Kaishin, by five conservative groups led by Mr Hata's Japan Renewal party.

Only hours earlier, the SDP

had cast a decisive vote for Mr Hata's prime ministerial nomination in parliament. This was "betrayal", said a furious Mr Murayama. The socialists had got the "wrong impression", Mr Hata maintained.

Mr Hata should now step down because he had lost the basis for his nomination as leader, the LDP suggested. "Is it OK to entrust the future of the people

Confusion, collapse and cynicism — Page 4

to such an insincere government?" asked Mr Yoshi Kono, LDP president.

Undeterred, Mr Hata said he planned to form a cabinet as soon as possible. JRP officials say he needs to form a government by tomorrow at the latest, as the country then enters a 10-day holiday period.

The SDP has said it would co-operate with the government

in passing a budget for the current year. This has been blocked for more than a month by a parliamentarian row over former prime minister Morihiro Hosokawa's financial propriety, then by the coalition policy row after Mr Hosokawa's resignation.

The socialists have also offered to co-operate on economic pump-priming measures, but will not support tax reforms, the most important pending legislation.

The socialists' departure was "only natural", the left-leaning Asahi Shimbun newspaper said yesterday. The party had disagreed with its former partners on most issues, ever since the coalition was formed last July after the LDP's first election defeat in 38 years.

The Asahi and other newspapers questioned Mr Hata's ability to exert strong leadership and suggested the formation of Kaishin showed the increased influence of Mr Ichiro Ozawa, the government's strategist.

## S Korean carmaker signs deal for German production

By Kevin Done in London

Kia Motors is to become the first South Korean carmaker to assemble passenger vehicles in Europe, in a project to produce up to 30,000 vehicles a year in Germany.

The Korean company announced yesterday it had signed a deal with Karmann, the German automotive engineering and production group, to build its Sportage four wheel drive sports-utility vehicle at the Karmann plant in Osnabrück in northern Germany.

The agreement is a landmark in the development of the world's auto industry and signals the determination of Korean vehicle producers to break into the developed markets of Europe and North America.

The move comes a decade after the Japanese motor industry took its first steps into car assembly in Europe. Four Japanese vehicle makers now assemble cars in Europe, and a fifth has a plant under development.

The Korean motor industry has embarked on rapid overseas expansion. Kia, the second-largest Korean vehicle maker, recently began selling cars in the US under its own brand, after entering many European markets for the first time last year.

Daewoo Motor, the third largest Korean producer, plans to enter the European market in 1995-96 and recently established a technical centre for new vehicle development and engineering in the UK.

Hyundai, the leading Korean vehicle maker, said last month it planned to increase its vehicle production capacity by 60 per cent to 2m units by the year 2000. It plans to build more foreign production sites to reinforce its presence in overseas markets.

Kia said yesterday that production of the Sportage would begin in Osnabrück early next year. Initial output is planned at 15,000 a year, but Kia said it was aiming to double output later to 30,000 a year with both four-door and two-door versions.

In the first phase the Sportage vehicles will be assembled from CKD (completely knocked down) kits shipped from Korea, but Kia said that in the medium term it planned to involve "as many German and European components suppliers as possible".

In the longer term Kia plans to increase the European content of the vehicle to around 60 per cent.

Karmann is a long-established German automotive engineering group, which specialises in low-volume production of niche vehicles for other carmakers. With a total workforce of 7,197 and a turnover last year of DM1.3bn (£760m), it assembles the Volkswagen Golf convertible and Corrado and the Ford Escort convertible, and carries out part of the assembly of the Renault 19 convertible.

## THE LEX COLUMN

# BAT's tobacco habit

At first sight it might seem surprising that BAT Industries is investing \$1bn in US tobacco rather than putting its money, literally, in a building society. Yet the acquisition of American Tobacco does not preclude a move in financial services. Gearing of around 50 per cent by the year-end looks perfectly comfortable, given BAT's ability to generate cash. Having made the decision to stay in US tobacco, BAT badly needed to strengthen its hand.

Even after the acquisition, BAT will be fighting from third place behind Philip Morris and RJR Nabisco. But raising its market share to around 18 per cent should bring greater clout. If promised efficiencies in manufacturing and sales are delivered, BAT will also have scope to widen its margins. That would leave it better placed to weather a price war if the market leaders decide to absorb some of the US government's proposed tobacco tax. Despite such commercial logic, though, one might still question the decision to make a strategic investment in a declining market. Faced with similar arguments, American Brands decided to get out.

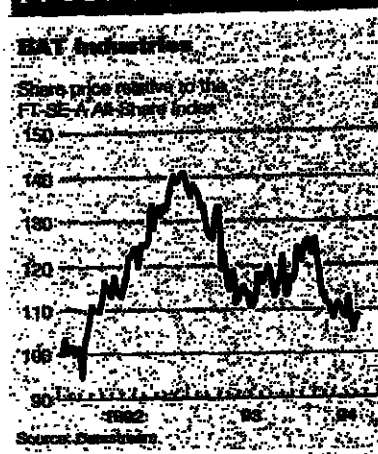
There are certainly risks. The steady decline in US cigarette sales could easily accelerate, while the one-off impact of the tobacco tax can only be guessed at. BAT's gamble is that an exit multiple of around nine times last year's earnings is cheap enough to compensate. Since the big US tobacco companies are bundled within larger groups, that valuation is difficult to test. But if the additional investment delivers a return in all but the most trying market conditions, the group as a whole must be less risky as a result.

## Sears

Sears is no longer a recovery story but a growth story, according to its chief executive, Mr Liam Strong. The snag is that, while cutting costs was fairly easy, increasing sales will not be. Like-for-like sales growth of 3.5 per cent in the year to end-January and 3.6 per cent-plus since then is not especially exciting. Equally, though headline pre-tax profits of £238m look good, the figure is somewhat nearer £125m once non-recurring items are stripped out. The share price, which had been ramped ahead of yesterday's results, took an understandable 7 per cent tumble.

Mr Strong's growth story centres on the group's plan to step up capital expenditure to an annual average of £100m over the next three years, com-

FT-SE Index 3125.3 (+19.2)



pared with £78m in the most recent year. The money will be invested in two main ways: revitalising flagging old stores such as Adams and building new out-of-town stores such as Sports-world. Each scheme looks plausible enough on its own, but given Sears' poor investment record, it is questionable whether a steep increase in capital expenditure is in shareholders' interests.

Even if it is, there is little shareholder benefit in Sears' accumulating a cash pile. Despite the higher investment rate, net cash is expected to rise in coming years from the year-end figure of £157m. Mr Strong rightly argues it would be foolish to raise dividends to unsustainable levels. But that should not stop Sears returning cash to shareholders through a special dividend or share buy-back.

## Tarmac

Tarmac's management has done a fine job in getting from where it was two years ago to where it is today. But that does not mean it is best placed for tomorrow. Debt has been cut, peripheral businesses sold and the balance sheet restored, thanks to a £215m rights issue. But by starting to rationalise too late, Tarmac has been left with its capital deployed in the wrong places at the wrong time.

Tarmac pulled out an impressive amount of working capital last year. But that partly came from cannibalising its land bank. Capital employed in housing has been cut from £681m in 1990 to £186m last year. The company vows not to repeat past mistakes by chasing volume at the expense of margin. But rival housebuilders are

already better placed, having smugly rights issue money into new housing land. The other worry concerns the US, where Tarmac makes profits of just \$3m on \$724m of assets. Either there is much scope for improving margins, or those assets are overvalued.

Despite these drawbacks, Tarmac boasts great long term promise in quarrying and contracting. Any company making a pre-tax margin of less than 3 per cent on turnover of £1.4bn must have much room for profits growth. But whether Tarmac can catch up with this business cycle is open to doubt. Consensus expectations for 1996 earnings put its shares on a premium forward rating. But by then, the cycle should have turned and building materials stocks should be returning to a discount to the market.

## Banco Santander

Banco Santander's bid for Banesto looks all the bolder for being 34 per cent above the next competing bid. The bank clearly believes it is buying a recovery stock and one which makes strategic sense. Strip out unneeded property gains, though, and it is paying nearly two times book value for a purchase that will be initially dilutive. Banco Santander has a record for shrewd expansion. Were it not for that, the natural suspicion would be that ambition has got the better of it.

Since the terms of the deal require Santander to run Banesto as a separate entity, the acquisition offers limited opportunity for cost savings. The official rationale for their banesto branch network will bring the group critical mass in the retail deposit market, though quite how this will add to earnings is not so clear. Santander also hopes to boost Banesto's earnings through bad debt recoveries. That may be easier said than done. After all Banesto has been through it, it is hard to believe its problems have been overstated.

The real test will be whether Santander can restore Banesto's ability to generate income from its focus on the domestic market. The comparison with Banco Popular suggests considerable room for improvement on both revenue and costs. If Santander can succeed in restoring Banesto's lost management and in reviving the confidence of its customer base, the gamble could pay off. And it is still paying less than half Banesto's price before the authorities intervened.

## Santander shares down

Continued from Page 1

Banesto is to seek buyers for its industrial shareholdings while Bankers Trust, the US investment bank, has been given the task of selling its press and television interests.

A question hangs over the future of the 50 per cent which Banesto holds directly and indirectly in Portugal's Banco Totta e Agores. Banco Santander last year bought control of another Portuguese bank, Banco de Comercio e Industria.

## BAT buys American Tobacco for \$1bn cash

Continued from Page 1

purchase. "We don't see this as inhibiting us," he said. "We could easily cope with another \$1bn-plus of borrowings as of now."

Referring to a US broker's circular this week suggesting that a BAT-American Brands merger might result in cost savings of \$200m, Mr Bronghton described that figure as "a bit aggressive". He said: "The figure I have factored in is somewhat short of that, but we're being conserva-

tive." BAT said the deal improves its earnings from the outset.

The price represented between nine and ten times American Brands' earnings, it said. American Brands will retain Galathea, its international operation which is the largest tobacco company in the UK and Ireland with revenues four times those of American Tobacco.

The group said that the transaction would "remove potential uncertainty" - a reference to anti-smoking pressures it has faced.

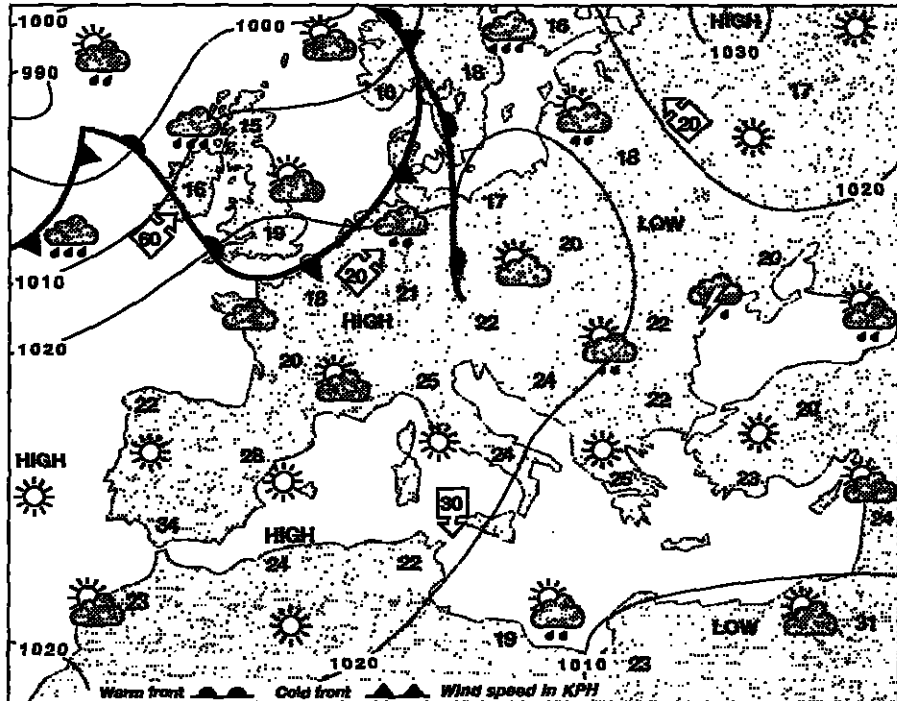
## FT WEATHER GUIDE

### Europe today

Low pressure between Iceland and the British Isles will cause rain in Ireland, Scotland and western Scandinavia. It will be more stable further to the south-east with only light rain or scattered showers in the Low Countries and northern France. Warm and settled conditions will remain over south-west Europe, Spain and Portugal. Southern France will be sunny and warm. Germany, Poland, the Balkans, the CIS, and Greece will have a lot of cloud with scattered showers, especially in the afternoon. Conditions in the Alps will improve as high pressure builds into the region.

### Five-day forecast

South-west Europe will remain warm, sunny and dry. Much of western Europe will become warmer as the weekend approaches. However, the British Isles and the Benelux will remain rather cloudy with a few showers. The eastern Mediterranean will be more settled and slightly warmer. Northern Europe will be cooler and unsettled with rain at times in Scandinavia.



Situation at 12 GMT. Temperatures maximum for day. Forecasts by Meteo Consult of the Netherlands

### TODAY'S TEMPERATURES

	Maximum	Minimum	Weather		Maximum	Minimum	Weather
Abu Dhabi	38	24	sun	Caracas	31	24	fair
Accra	32	24	thund	Casablanca	28	19	fair
Algiers	26	18	sun	Chicago	19	10	show
Amsterdam	18	10	show	Cologne	19	10	show
Athens	24	18	sun	Dallas	30	20	sun
Atlanta	30	20	sun	Dubai	37	28	sun
Bahia	28	19	thund	Hankow	30	20	cloud
Bangkok	34	24	thund	Hong Kong	28	19	fair
Barcelona	22	14	sun	Isle of Man	16	10	cloud
				Jakarta	31	24	sun
				Karachi	31	24	sun
				Kuala Lumpur	31	24	sun
				Lagos	31	24	sun
				London	16	10	cloud
				Los Angeles	22	14	sun
				Lyons	19	10	show
				Madrid	22	14	sun
				Manchester	19	10	show
				Mexico City	28	19	fair
				Moscow	16	10	cloud
				Mumbai	31	24	sun
				Nairobi	31	24	sun
				Paris	19	10	show
				Rangoon	31	24	sun
				Riyadh	31	24	sun
				Rome	19	10	show
				S. Francisco	16	10	cloud
				Seoul	20	11	show
				Singapore	30	21	sun
				Stockholm	18	10	cloud
				Strasbourg	21	12	cloud
				Sydney	26	17	sun
				Taipei	26	17	sun
				Tel Aviv	26	17	sun
				Tokyo	21	12	cloud
				Toronto	28	19	sun
				Vancouver	15	10	cloud
				Venice	23	14	show
				Vienna	22	13	show
				Warsaw	22	13	show
				Washington	22	13	show
				Wellington	16	10	cloud
				Winnipeg	6	0	fair
				Zurich	20	11	cloud

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**Lufthansa**  
German Airlines

# If you want to know

At Gardner Merchant, our commitment to our customers is a

# why we're the world's

direct result of our commitment to our people. 1000 of our

# no.1, ask our 6000

middle and senior managers worldwide are motivated to

# clients in Europe, the

deliver superior catering service because they own a

# Pacific Rim and

stake in our Company.

# the USA.

**GARDNER MERCHANT**  
World Service

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## INTERNATIONAL COMPANIES AND FINANCE

# UCB held back by downturn in chemical sector

By Lionel Barber in Brussels

The downturn in chemicals and currency turmoil in Europe led to a 17 per cent drop in profits last year at UCB, the Belgian chemical and pharmaceutical group.

Group pre-tax profits fell to Bfr2.03bn (\$56.4m) from Bfr2.4bn in 1992. However, an exceptional gain of Bfr860m, due mainly to the sale of Vel, the group's Belgian chemicals subsidiary, helped lift after-tax profits in 1993 by 7 per cent to Bfr2.4bn.

Mr Georges Jacobs, chief executive, expressed optimism about prospects for 1994. Economic recovery in Europe was under way and profits would be "at a good level", he said.

UCB specialises in plastics, pharmaceuticals, films and packaging. In spite of a 3 per cent fall in net sales in 1993 to

Bfr45.9bn, against Bfr 47.31bn, the company created 190 jobs. The workforce at the end of 1993 totalled 8,104.

UCB's profits were helped by the success of Zyrtec, its anti-allergic drug.

Mr Jacobs hoped the drug would win approval by the US Food and Drug Administration for marketing in the US before the end of the year.

Mr Jacobs said UCB was looking for acquisitions in its core businesses, but declined to speculate on the timing. UCB wanted to expand sales outside Europe in fast-growing markets in Thailand and Malaysia, in addition to Japan and Korea.

"We can't just sell, we must produce locally," he said.

"UCB is recommending a total net dividend of Bfr430 per ordinary share, against the Bfr420 paid for 1992.

# Compass stock hit by plans to buy US unit

By David Blackwell in London

Shares in Compass Group fell yesterday after the caterer and healthcare company surprised the City of London with news of plans to buy a US contract caterer for \$450m.

Compass said it was "in an advanced stage of negotiations in relation to a substantial acquisition".

About half the purchase price would be funded through a rights issue. In London, the shares closed down 13p at 318p.

The target is Canteen Corporation of America, which has an annual turnover of about \$1bn.

It is owned by Flagstar, which also owns several restaurant chains including the Denny's hamburger outlets. Flagstar, listed on Nasdaq, incurred losses of \$1.68bn in 1993 on turnover of just under \$4bn.

City analysts were surprised that Compass had switched its

attention to the US from Europe.

Only last July the group bought the airport restaurant and contract catering business of SAS Service Partner, a subsidiary of the Scandinavian airline.

The \$71.9m (\$108m) acquisition, financed through a six-for-15 rights issue at 40p, helped to lift 1993 turnover by 44 per cent to \$497m and pre-tax profits rose by 31 per cent to \$41.5m.

One analyst said the speed of the proposed US deal suggested the group was seeking an unexpected opportunity to get into the \$30bn US contract catering market. At present, Compass has only minor US exposure in Alaska. Another said the group would have a tough job selling the deal to its shareholders.

Mr Francis Mackay, chief executive, and Mr Roger Matthews, finance director, were flying back to London and were not available for comment.

# Sears back in the black with profit of £138m

By Neil Buckley in London

Sears, the UK retailing group, confirmed its place in the ranks of retail recovery stories yesterday with a return to pre-tax profits of £138.3m (\$201.91m) after a \$47.8m loss last year.

It said trading in the first 11 weeks of the current year was "satisfactory", with like-for-like sales growth - which excludes store openings and closures - ahead of the 3.6 per cent achieved in the second half. The dividend was raised for the first time in 18 months. The shares, however, closed down 84p at 123p. Analysts said brokers had been taking profits after the share had risen sharply in recent weeks.

Last year's loss was after £106.8m of exceptional items, while this year's profit was boosted by £13.9m of profits on the sale of Sears investment in Aspreys, the jewellers, and the realisation of its investment in Satellite Information Services. But underlying trading profits increased 23 per cent from £100.5m to £123.3m.

Group turnover increased 3.8 per cent from £1.93bn to £2.01bn, while the net margin was lifted from 5.2 per cent to 6.2 per cent.

Mr Liam Strong, chief executive, said the reshaping of the group was largely complete and efforts now would be channelled into improving efficiency.

The footwear division recovered from a £14.4m loss to a profit of £33.7m. Like-for-like sales increased 2.9 per cent, although total sales fell from £552.2m to £547.4m after the group closed 58 stores.

Profits at the home shopping division, Freemans, increased from £23.3m to £30.5m, in spite of a fall in sales from £539.9m to £519.5m and a £5.5m charge - the result of closing Dutch mail order operation ter Menlen Post.

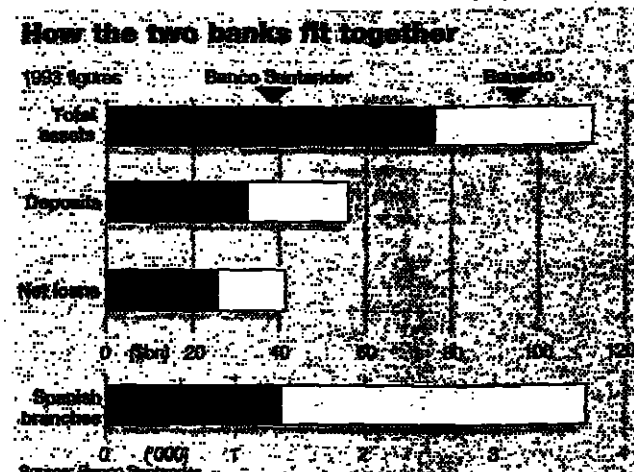
The final dividend was lifted 7.2 per cent to 2.88 pence, taking the total to 3.88p - an increase of 5.1 per cent. Earnings were 6.5p per share, after a loss of 4.6p a share last year. *Lex, Page 14; Details, Page 23*

# Banesto bolsters Banco Santander's ambitions

The bank sees the purchase as providing a balance, report Tom Burns and John Gapper

Mr Emilio Botin, chairman of Banco Santander, was once accused by a shareholder at the bank's annual meeting being too conservative. "There are only two kinds of bankers," he retorted, "conservative bankers and bad bankers."

There were many analysts yesterday who wondered whether the third generation Botin to preside over Santander's fortunes might have transformed his family's reputation from one category to the other by paying Pta281bn (\$2.05bn) for Banesto.



The purchase comes at a critical time in Santander's quest to become the best diversified Spanish commercial bank. It is seeking to balance income streams equally between domestic and foreign business, and commercial and investment banking.

The bank directors argued yesterday that Banesto would be a critical element in establishing that balance. Yet doubts over its ambition to become Spain's largest bank could have influenced its judgment of Banesto's true value.

Santander paid more than last week's trading value in its bid of Pta782 a share. "Every one said Banesto's market price was ridiculous, and Botin has gone and paid more than the market," said Mr Derek Bullman, a James Capel analyst.

Mr Gary Weiss, director of the team at Merrill Lynch, the

US investment bank, that advised Banco Bilbao Vizcaya on its bid of Pta667 a share, described the disparity between the bids for Banesto as "a bit surprising".

Since 1989, when it broke the Spanish interest rate cartel, which prevented competition between banks to gather deposits, Santander has struggled to establish itself alongside rivals such as BBV and Banco Central Hispano in retail banking.

At the same time, it has tried to build up international businesses. It has done so by expanding its network in Latin America, devoting resources to investment banking, and forming alliances with groups such as Royal Bank of Scotland.

Yet its directors argue that it was in danger of achieving its hoped-for balance too quickly

by virtue of weakness in Spain. Its income from abroad was 42 per cent of the total last year, and was likely to be 50 per cent this year.

In spite of the drive to gather more deposits through its small network of 1,300 branches, it had raised its market share of deposits, mutual funds and pension funds only from 5.19 per cent in December 1990 to 5.85 per cent this January.

"It took us four years of enormous effort doing what ever was imaginable in terms of aggressiveness and innovation to raise our share by 1 per cent," said Mr Matias Rodriguez Inciarte, Santander chief financial officer.

This is the reason for Santander displaying such interest in Banesto, which despite its

problems with lending which led to the replacement of the previous management, has a strong loyalty among customers in Spanish rural areas.

"We had started to ponder whether, if we stayed as we were, too much of our income would come from foreign activities, and this re-establishes the balance. Being a Spanish bank, half our income should come from there," says Mr Inciarte.

Santander and Banesto together will now have a 9.7 per cent market share in deposits as well as 11.9 per cent of branches and 10.9 per cent of loans. Mr Inciarte argues that Banesto can improve deposit taking even further.

"We have our hands full of things that we can do at Banesto to improve the bottom line," he says. He summarises strategy as "savings, savings, savings," arguing that staff must be trained to expand lending without taking excessive risk.

Santander is also likely to transform Banesto decisively into a pure retail bank by shedding the portfolio of equity stakes in industrial companies over the next two years, starting with its investments in media groups.

Nonetheless, Banesto's retail bank will have to perform better to recoup some of the 15 per cent dilution of earnings per share created by the transac-

tion even before the planned Pta89bn rights issue.

Mr Inciarte emphasises the importance he attaches to the repeated re-examination of Banesto's assets over the past two years by the Bank of Spain, and under Mr Alfredo Saez, the BBV executive who will be retained as Banesto chairman.

Apart from trying to sell more products, raising Banesto's net interest margin from 2.7 per cent closer to Santander's 5.7 per cent, the emphasis will be on cutting costs. Some of this may be achieved by combining central functions.

Although an obvious way to achieve big cost cuts would be to merge the banks, Mr Inciarte says this will not happen at least in the short term. However, he says that lending to large companies by the two banks could be merged.

Mr Inciarte expresses optimism that Santander can achieve benefits beyond the minimum projections presented to fund managers yesterday. He describes the return even on the "very conservative" Banesto projections as "very acceptable".

Yet Santander has a task on its hands to persuade others that its judgment was not swayed by the wish to be big. Until Banesto starts to perform like the bank it envisages, Mr Botin's remark may hang uneasily over his head. *Lex, Page 14*

# Map of Spanish banking redrawn after auction

As an event, the auction of Banco Español de Crédito (Banesto), for many years the biggest name in Spanish banking, came close to matching the country's famous Christmas lottery, known as El Gordo or "the Fat One".

The result, announced after prolonged suspense on Monday night and broadcast live on television and radio, was as unpredictable as the lottery. And there could be no doubt that the prize awarded to Banco Santander, at a price of just over \$2bn for a 60 per cent stake, was indeed the Fat One - the largest takeover and restructuring in Spanish history.

Restoring Banesto's balance sheet has required a total of some \$3.7bn in recapitalisation and support. With its sale of recently-created new shares to Santander, Spain's Deposit Guarantee Fund

reaps a profit of Pta133bn (\$971m), reducing by 40 per cent the amount the private banking system and the Bank of Spain stood to lose in the operation.

The price paid by Santander - \$258m more than the next-highest bid from Banco Bilbao Vizcaya (BBV) - caused some stupefaction in Madrid's financial community.

But Mr Emilio Botin, Santander chairman, said it was "a unique opportunity". It marked, he said yesterday, "a definitive redrawing of the banking map of Spain".

The shape of Spanish banking has changed radically since the country joined the EU eight years ago. What it had once thought of as big banks - such as Banesto - were dwarfed by the European competition.

The process began in 1987 when

Banco de Bilbao tried to take over Banesto. The following four years saw one more attempted merger and two successful mergers among the leading banks, and the fusion of state banking interests into the new Argentaria.

What used to be eight top banks - the private-sector Big Seven and the state's Banco Exterior - have now become four large and one smaller group, Banco Popular.

The new Santander-Banesto group, with about 11 per cent of total deposits in Spanish commercial banks, will, according to Mr Botin, have a retail banking network "in line" with BBV and Banco Central Hispano.

BBV, with clear ambitions of leadership in Spanish banking, has now failed twice to obtain Banesto. But it was never obvious how it would absorb

such a large network as Banesto's in addition to its own.

Argentaria, on the other hand, wanted Banesto's branches as much as Santander, especially in small towns and rural areas. But the semi-state bank entered the most timid bid - 25 per cent below Santander's. Its dilemma was that the only way of making a takeover of Banesto politically acceptable was to bid it to further privatisation. And the higher the price it paid for Banesto, the harder it would be to ensure a successful share flotation.

With fewer outlets than the other three big groups, Argentaria will now be on the lookout for an alternative acquisition. The final touches have yet to be put to the new map.

David White

This announcement appears as a matter of record only



## Thai Fuji Finance & Securities Co. Ltd.

US\$60,000,000

Transferable Loan Certificate Facility

Arrangers

KEXIM Asia Limited  
Hana Bank, Seoul  
Tat Lee Bank Limited

L.F.C. Far East Ltd.  
Sumitomo Trust Merchant Bank  
(Singapore) Limited  
Bangkok Bank of Commerce, Ltd.

Lead Managers

Hana Bank, Seoul  
London Forfaiting Company PLC  
Tat Lee Bank Limited

KEXIM Asia Limited  
Sumitomo Trust Merchant Bank (Singapore) Limited

Co-Lead Managers

The Arab Investment Company S.A.A.  
The CNB Leasing (H.K.) Ltd.  
Donghua Bank  
Kyungki Bank Limited  
Seehan Merchant Banking Corporation  
The Yasuda Trust and Banking Company, Limited  
Hong Kong Branch

Citizens National Bank  
The Daegu Bank, Ltd. Taegu, Korea  
Hanil Leasing & Finance (H.K.) Ltd.  
The Norinchukin Bank, Singapore Branch  
Shinhan Finance Limited

Senior Managers

Korea First Bank (Deutschland) GmbH  
Chinatrust Commercial Bank  
DongNam Bank  
Industrial Bank of Korea, Hong Kong Branch  
Pusan Bank

Century Leasing (Cayman) Limited  
Daedong Bank  
Fuyo General Lease (HK) Limited  
The Kang Won Bank, Ltd.

Managers

Banca di Roma, Hong Kong Branch  
Banque Nationale de Paris, Singapore Branch  
First Commercial Bank, Singapore Branch  
KOLC Lease & Finance Limited  
Korea International Merchant Bank  
Korea-Japan Finance Company Limited  
Societe Generale, Singapore Branch  
UBAF (Hong Kong) Limited  
The Chung Chong Bank, Ltd.  
Korean French Banking Corp. - SOGEKO

Bank Bumiputra Malaysia Berhad, Hong Kong Branch (RLB)  
The Export-Import Bank of the Republic of China  
Industrial and Commercial Bank of China, Singapore Branch  
Korea Industrial Leasing Company (Hong Kong) Limited  
Korea Leasing (Hong Kong) Limited  
Monte dei Paschi di Siena, Singapore Branch  
State Bank of India, Hong Kong  
Chiao Tung Bank Co., Ltd, Singapore Branch  
Daewoo Singapore Limited  
Indover Asia Limited

Agent

London Forfaiting Asia Limited

April 1994

This announcement appears as a matter of record only



## The Bangkok Bank of Commerce Public Company Limited

US\$120,000,000

Floating Rate Notes due 1999

Arrangers

The Commercial Bank of Korea, Ltd.  
KEXIM Asia Limited  
Standard Chartered Asia Limited  
Sumitomo Finance (Asia) Limited

Lead Managers

The Commercial Bank of Korea, Ltd.  
KEXIM Asia Limited  
Standard Chartered Asia Limited  
Donghua Bank  
Industrial Bank of Korea, Singapore Branch  
KKBC International Ltd.  
London Forfaiting Company PLC  
Sumitomo Finance (Asia) Limited  
First Commercial Bank, Singapore Branch  
Industrial and Commercial Bank of China, Singapore Branch  
Mitsubishi Finance (Hong Kong) Limited

Senior Managers

Chiao Tung Bank Co., Ltd, Singapore Branch  
The CNB Leasing (H.K.) Ltd.  
Daiwa Merchant Bank (Singapore) Limited  
The Farmers Bank of China  
The Kangwon Bank, Ltd.  
Korea Leasing (Hong Kong) Limited  
Overseas Chinese Commercial Banking Corp., Taipei

Bank Bumiputra Malaysia Berhad, Hong Kong Branch (RLB)  
Daedong Bank Limited  
DongNam Bank  
Hana Bank, Seoul  
Korea International Merchant Bank  
LTCB Asia Limited

Managers

The Export-Import Bank of the Republic of China  
Hanil Leasing & Finance (H.K.) Ltd.  
The Nikko Securities Co. (Asia) Limited

Reference and Paying Agents

KEXIM Asia Limited

April 1994

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## Eastman Kodak turns in flat first-quarter result

By Frank McGurty  
in New York

Eastman Kodak, the struggling US photographic group, yesterday said sales and earnings, excluding special items, were virtually flat in the first three months of the year.

Wall Street analysts were mostly disappointed with the results, but the share price, up 4% at \$41.7, held fairly steady in early trading.

Net income, excluding a \$12m provision associated with the early retirement of debt, came in at \$94m, or 29 cents a share, well short of analysts' mean estimate of 34 cents.

The 1993 figure was adjusted to reflect the spin-off last year of the company's chemicals division, and the divestment of other operations.

The reorganisation was part of a fresh policy direction initiated by Mr George Fisher, who took over as chief executive last autumn, charged with shaking up the group.

The former Motorola chairman departed from the long-standing wisdom on Wall Street that Kodak must slash costs by adding to the 10,000 job cuts it had announced before his appointment.

Instead, Mr Fisher adopted a long-term approach, stressing stronger revenue growth and faster product development, especially in the emerging field of digital imaging.

In his first full quarter at the helm, sales edged 1 per cent ahead to \$3.59bn, prompting unease among some analysts.

"The combination of these weak results and the likelihood

of continued weak results in the upcoming quarters will cause people to start to get a little impatient with Mr Fisher," said Mr Alex Henderson, an analyst at Prudential Securities, who described Mr Fisher's approach as maintaining the "status quo".

However, operating earnings from Kodak's three main divisions - imaging, information and healthcare - climbed 26 per cent in the quarter, from \$370m to \$294m.

"These operating results show that we have continued to make substantial improvements in reducing our cost base," Mr Fisher said.

Sales in the core imaging business improved 6 per cent, offsetting a 3 per cent decline in health, and a flat performance by the information arm.

## Big jump in profits at Capital Cities/ABC

By Patrick Harverson  
in New York

Capital Cities/ABC, the US entertainment group, yesterday reported a big jump in first-quarter profits to \$118m, with earnings led by another strong performance from its ABC television network.

A year ago, the group recorded profits of \$70.5m.

The comparison with last year's first quarter, however, is complicated by three factors. The latest period included six more days than the first three months of 1993; earnings from ABC's broadcast of the Academy Awards were included in the latest quarter, but a year ago they were included in the second quarter; and in the first quarter of 1993, Cap Cities took a \$12.1m extraordinary charge to cover early debt redemptions.

## Akzo Nobel off to strong start

By Ronald van de Krol  
in Amsterdam

Economic recovery in Europe helped push up first-quarter net profit at Akzo Nobel, the Dutch-based chemicals group, by 30 per cent to F1281m (\$148m), from F1216m a year ago.

The company, formed after Akzo acquired Nobel of Sweden last year, said the improvement, which was almost across the board, underlined what it described as a "good start" to the fortunes of the merged group.

A 9 per cent sales increase in the first three months, to F15.78bn, was attributed to

higher sales volumes, increased prices and positive currency movements. A continuing programme of cost-cutting enabled Akzo Nobel to limit the rise in operating costs to F15.3bn, an increase of 7.2 per cent.

The company's shares, one of the strongest performers on the Amsterdam stock exchange in recent months, ended the day up F16.40 at F126.90, a rise of nearly 3 per cent compared with Monday's close.

Until the first quarter, Akzo Nobel had relied largely on better results in North America to compensate for the weakness in European markets. In February, it predicted that the recession in Europe had bottomed out.

The economic turnaround in Europe was reflected in coatings, where all of Akzo Nobel's European business units posted higher results than a year ago. At the same time, coatings operations in North America continued their upward trend. Overall, the coatings sector saw operating profit rise to F182m in the first quarter of 1994 from a pro-forma F161m in the same period of 1993.

Akzo Nobel, the world's largest salt producer, also benefited from bad winter weather in the US and Europe, which

boosted demand for its road salt. Besides salt, all other business units in the chemicals sector put in improved performances, enabling operating profit in chemicals to rise to F1199m from F1149m in 1993.

Operating profit for pharmaceuticals rose by 19 per cent to F1151m from F1135m.

In fibres, Akzo Nobel reported higher sales volumes. However, the gain was largely offset by lower average selling prices. Cost-cutting allowed it to post an operating profit of F22m in the sector - traditionally its most difficult - compared with F14m a year earlier.

## Cyprus Amax encouraged

By Kenneth Gooding,  
Mining Correspondent

Cyprus Amax Minerals, the biggest US mining group, yesterday produced "encouraging results" for the first full quarter since it was formed from a merger in November last year.

Earnings were \$28m, or 25 cents a share, on revenues of \$588m, compared with \$12m, or 24 cents, on revenues of \$375m.

Mr Milt Ward, chairman, said the group was well on course to make the planned annual cost savings of \$120m. About \$20m of these came through in the first quarter and all but \$10m to \$15m would be in place by year-end.

On March 31 Cyprus sold its

non-core oil and gas business to Union Pacific Resources for \$915m gross or \$750m net. In the first quarter, these operations contributed \$9m after tax.

Mr Ward said Cyprus was in a strong financial position, with a cash balance of \$833m at the end of the quarter and long-term debt at only 35.7 per cent of equity.

The coal operations were on track to meet or exceed the 1994 production goal of 80m tons, 15 per cent higher than combined production in 1993. Coal contributed first-quarter earnings of \$25m, compared with \$8m, which excluded a 1993 pre-tax gain of \$23m. Coal was sold for an average of

\$15.48 a ton, compared with the \$14.17 average cost of sales.

Mr Ward said the coal operations were spinning off an annual \$300m in cashflow. This was helping to develop the other core businesses, such as copper, where expenditure would be \$315m this year.

Cyprus expected to produce about 700m lb of copper this year and more than 750m lb in 1995, up from 632m last year.

Copper, including molybdenum, earned \$36m in the quarter, compared with a \$8m loss, which included the \$55m pre-tax impact of the record rainfall in Arizona. Copper prices realised averaged 95 cents a lb, 4 cents below the 1993 first quarter.

Even with those three qualifications, the group put in an impressive performance during the first three months of this year, due primarily to a 54 per cent increase in operating income from its broadcasting business.

Earnings from the ABC network and affiliated local television stations rose sharply, helped by strong growth in advertising sales.

Cable and international operation earnings were also buoyant, especially at the all-sports network, ESPN.

Other group segments that reported earnings growth included the radio and publishing divisions, where the newspaper operations posted a significantly stronger performance than a year ago.

Cap Cities' results delighted investors, and its shares rose \$21.4 to \$71.8 on the New York Stock Exchange.

## Strike-hit Heineken has to import beer

By Ronald van de Krol

Heineken, the Dutch brewer, yesterday called on the help of its subsidiaries around Europe to counter the threat of a shortfall in Dutch beer supplies caused by a six-day strike at its two main plants in the Netherlands.

The two breweries, in Zoeterwoude and Den Bosch, produce 11m hectolitres of beer a year, roughly a fifth of Heineken's worldwide output. The group

operates more than 80 breweries in 50 countries.

Supplies of beer were due to start arriving last night from subsidiaries in European countries which produce the group's two flagship brands, Heineken and Amstel.

Heineken declined to say which countries would supply the beer. Heineken and Amstel are brewed by several subsidiaries from Ireland to Greece.

In the UK, Whitbread brews Heineken under licence from

the Dutch company.

Heineken acknowledged the imports were "crucial" for the company, which is the world's second biggest brewer but the largest exporter of beer.

Heineken has a commanding 50 per cent share of the Dutch beer market, which is poised for one of the biggest days of the year on Saturday when the country celebrates the queen's birthday at street fairs and outdoor carnivals.

Exports to the US, where

Heineken is the best-selling imported beer, were not immediately threatened because the company has a week's supply in reserve at the Dutch port of Rotterdam.

The strike, over pay and conditions, has divided Dutch unions. Two unions have accepted a deal with the company but the country's largest union federation has rejected it, and its members have blocked the exits of the two breweries.

## Hersant sells stake in Hungarian newspaper

By Nicholas Denton  
in Budapest

Hersant, France's largest newspaper publisher, is standing its investment in the Hungarian national daily newspaper, Magyar Nemzet.

Sopron, part of the French group, is selling its 92 per cent stake in Magyar Nemzet, Hungary's fourth-largest national newspaper, to Hiriapkiado Val-

lalat, the state-owned media holding company.

The parties to the deal refused to disclose the purchase price but it is understood to be in the region of \$45m on its investment.

The group has been an aggressive buyer of provincial titles in France and newspapers in other European countries, but its acquisitions have a mixed record.

Hersant's 14 newspapers in Poland, including leading national daily Rzeczpospolita, have been generally profitable; but Diario 15, the Madrid daily, has suffered financial difficulties, as has Magyar Nemzet.

Magyar Nemzet executives blame the publication's losses on Hungary's overcrowded national newspaper market, in which 14 titles serve a population of 10m.

News Corporation, the media group controlled by Mr Rupert Murdoch, paid \$4m in 1990 for 50 per cent stakes in daily Mai Nap and weekly Reform. Last year News exercised an option to sell its investment back to the Hungarian partners.

Analysts believe only one national is clearly profitable - Nepszabadsag, the largest circulation newspaper, controlled by Germany's Bertelsmann.

## Four-fold rise in Merloni payout

By Andrew Hill in Milan

Shareholders in Merloni, the Italian white goods company, yesterday awarded themselves a four-fold increase in their ordinary share dividend, following a year in which the group's net profit rose to more than £230m (£19.8m), compared with £11.8m in 1992.

The shareholder assembly approved a dividend of £20 per

ordinary share, against £20 in 1992, and £100 for each savings share, up from £50.

The company also announced that it had been granted a \$100m medium-term credit line by a consortium of Italian and foreign banks, headed by Banca di Roma, Swiss Bank Corporation, and Union Bank of Switzerland.

It said that in the first quarter of 1994, consolidated turn-

over and operating margins had grown by 20 per cent, compared with the same period last year. In 1993, turnover increased by 34 per cent to £1,755m from £1,306m.

Merloni's recovery, heralded in February, was based on higher margins, partly due to the lower foreign exchange rate of the lira and the one-off effect on 1992 earnings of a £24m foreign exchange loss.

over and operating margins had grown by 20 per cent, compared with the same period last year. In 1993, turnover increased by 34 per cent to £1,755m from £1,306m.

Merloni's recovery, heralded in February, was based on higher margins, partly due to the lower foreign exchange rate of the lira and the one-off effect on 1992 earnings of a £24m foreign exchange loss.



## Independent Newspapers Around the World

### OPERATING HIGHLIGHTS

- Ireland**
  - Ireland's largest newspaper publishing Group.
  - Increased contribution from publishing operations.
  - Share of national newspapers' advertising revenue increased.
  - Aggregate cable and MDS customer base increases 57% to 103,182 (Princes Holdings - 50% owned).
- South Africa**
  - Agreement to acquire 31% interest in Argus Newspapers, the largest newspaper publisher in South Africa (subsequent to year end).
- France**
  - Reasonable trading for Sirocco, ranked number two in its outdoor advertising market.
  - Growth in sales of street furniture and municipal services.
- Mexico**
  - Expansion in billboard advertising by Avis (40% owned).
- United Kingdom**
  - Significant improvement at GLEN regional newspapers.
  - Improved trading at Commuter Publishing Partnership.
  - Satisfactory first year for Buspak UK (50% owned).
  - Purchase of 29.99% interest in Newspaper Publishing, London - publisher of "The Independent" and "The Independent on Sunday" (subsequent to year end).
  - Acquisition of 75.1% interest in Capital Newspapers of London, with an option to purchase the remaining 24.9% (subsequent to year end).
- Australia**
  - Australian Provincial Newspapers pre-tax profit increases 40% to A\$28.2 million.
  - Group's indirect holding in APN increased to 25%.
  - Significant trading improvement at Buspak, Australia's largest mobile outdoor advertising company.

	1993 IRE000	1992 IRE000	
Operating Profit before Exceptional Items	29,191	23,437	+25%
Profit before Taxation	29,023	16,021	+81%
Earnings per Share*	30.54p	19.44p	+57%
Dividends per Share*	11.00p	9.30p	+18%
Shareholders' Funds	185,563	143,718	+29%

\*Adjusted for Capitalisation Issues.

**INDEPENDENT NEWSPAPERS, PLC**

Full financial statements for the year ended 31 December 1993 will be delivered to the Registrar of Companies and carry an unqualified Audit Report. Copies of the Report may be obtained from The Secretary, Independent Newspapers, plc, 1-5 Upper Hatch Street, Dublin 2.

1993 was the most important year in the history of Independent Newspapers. The company doubled its market capitalisation, dramatically increased the scale of its cable business, achieved its profit targets in Australia and continued to increase total market share of advertising and circulation in Ireland.

"One statistic will be of particular interest to our shareholders and that is that **IR£1,000 invested in Independent Newspapers in March 1973 would, together with dividends being reinvested, be today worth IR£154,000**, or a compound annual growth rate of 28%. No other major Irish company can compare with this growth during that period. The task for the work force and the Board over the next five years is to rival this growth and in that regard, a great deal will depend on our prospects overseas, particularly in Australia and South Africa and in the United Kingdom.

Dr A.L. O'Reilly  
Chairman

These securities have not been registered under the Securities Act of 1933 and may not be offered or sold in the United States except in accordance with the resale restrictions applicable thereto. These securities having been previously sold, this announcement appears as a matter of record only.

**SAMSUNG**

ELECTRONICS

**Samsung Electronics Co., Ltd.**  
(Incorporated in the Republic of Korea with limited liability)

**U.S. \$100,000,000**

**2,173,912 Rule 144A Global Depositary Shares**  
Representing 1,086,956 Shares of Non-Voting Stock

Global Coordinator

**Goldman, Sachs & Co.**

**1,456,522 Global Depositary Shares**

This portion of the offering has been sold outside the United States by the undersigned.

Asian Offering

**Goldman Sachs (Asia) Limited**

**Samsung Securities Co., Ltd.**

**Ssangyong Investment & Securities Co., Ltd.**

**Daiwa Europe Limited**

**Merrill Lynch International Limited**

**Barclays de Zoete Wadd Limited**

**Carr Indosuez Asia Limited**

**Korea Development Securities Co., Ltd.**

**Deutsche Bank Capital Markets (Asia) Limited**

**S.G. Warburg Securities**

**Yamaichi International (Europe) Limited**

European and Rest of the World Offering

**Goldman Sachs International**

**Samsung Securities Co., Ltd.**

**Ssangyong Securities Europe Limited**

**Barclays de Zoete Wadd Limited**

**UBS Limited**

**Korea Development Securities Co., Ltd.**

**Sunkyo Securities Limited**

**Tong Yang Securities Co., Ltd.**

**Bayerische Landesbank Girozentrale**

**Paribas Capital Markets**

**Swiss Bank Corporation**

**717,390 Global Depositary Shares**

This portion of the offering has been sold in the United States by the undersigned in private offerings that included sales pursuant to Rule 144A under the Securities Act of 1933.

U.S. Offering

**Goldman, Sachs & Co.**

**Lehman Brothers**

**Merrill Lynch & Co.**

**Salomon Brothers Inc**

**Ssangyong Securities America Inc.**

**Tong Yang Securities (America), Inc.**

March 1994



## FINANCIAL HIGHLIGHTS

ARAB BANKING CORPORATION  
(As of 31 December 1993)

### FINANCIAL HIGHLIGHTS (As of 31 December 1993)

	DECEMBER 1993	1992
	(in million of US \$)	
Total Assets	18,433	19,490
Total Loans & Advances	9,779	10,526
Marketable Securities	1,683	1,836
Deposits with Banks & other Financial Institutions (Placements)	5,621	5,807
Total Deposits	7,205	8,540
• Deposits from customers		
• Deposits from Banks & other Financial Institutions	7,134	6,660
Total Capital Resources	2,202	1,936
Shareholders' Funds	1,433	1,419
Pre-tax Profits	168	102



المؤسسة المصرفية العربية (ش.م.ب.)  
ARAB BANKING CORPORATION (B.S.C.)

H.O.: Arab Banking Corporation (BSC), The ABC Tower, Diplomatic Area, P.O. Box 5698, Manama, Bahrain  
Tel: (973) 532235, Tlx: 9432 ABC BAH BN Fax: (973) 533163/533062, C.R.No. 10299

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Reflecting a world of experience

## ASTRA

### NOTICE OF ANNUAL GENERAL MEETING

The Annual General Meeting of AB Astra will be held at 6.00 p.m. on Tuesday 17th May 1994 at the Stockholm International Fairs and Congress Centre, Älvsjö.

#### NOTICE OF ATTENDANCE

Shareholders recorded in the Swedish Securities Register (VPC AB) on Friday 6th May 1994 will be eligible to participate in the Annual General Meeting. Shareholders wishing to attend must notify the Company not later than 12.00 p.m. Swedish time on Friday 13th May 1994, by mail at the following address: Board of Directors, AB Astra, S-151 85 Södertälje, Sweden, or by telephone int. +46-8-553 260 00.

Shareholders whose shares are registered in nominee names must, if they wish to participate in the Meeting, be temporarily recorded in the shareholders' register at VPC AB. Notice must be given to the nominee in ample time before 6th May 1994.

A shareholder may attend and vote at the Meeting in person or by proxy. However, in accordance with Swedish practice, the Company does not send forms of proxy to its shareholders. Shareholders wishing to vote by proxy should submit their own forms of proxy to the Company.

#### AGENDA

1. Matters which, in accordance with the articles of association, are to be dealt with at annual general meetings of the shareholders, including presentation of the annual report and auditor's report as well as the consolidated financial statements and auditor's report on the Group; resolutions regarding the adoption of the income statement and balance sheet as well as the consolidated income statement and consolidated balance sheet; appropriations with regards to the Company's profits or losses according to the adopted balance sheet; discharge from liability of the members of the Board of Directors and the President; and election of the board members and auditors.

2. The proposal by the Board of Directors that a resolution be adopted amending the articles of association which, in its significant portions, would result in the following:

- the change of the Company name in § 1 to "Astra Aktiebolag";
- the amendment of § 2 to read as follows:  
"The object of the Company shall be to engage in the manufacture of, and trade in, products for health care and medical care; to conduct financial activities; to own and manage real and personal property, including stocks and shares in other companies; and to conduct other activities which are compatible with the above-mentioned business activities. The Company shall, however, not engage in such activities as are set forth in the Banking Business Act or the Credit Market Companies Act."
- the deletion of § 6, paragraph 3, and of § 7 in its entirety;
- the re-numbering of § 8 of the present articles of association to § 7 and the amendment of said section to read as follows:  
"Two auditors and two deputy auditors or one or two certified accounting firms shall be appointed at the annual general meeting of shareholders to hold office until the close of the annual general meeting of shareholders immediately following."
- the amendment of § 8 to include the following provision:

"The Chairman of the Board of Directors or a person appointed by the Board of Directors shall convene the general meeting of the shareholders and shall preside over the meeting until a chairman of the meeting has been elected."

- the amendment of § 9 regarding the locations for the general meetings of shareholders by the addition of Gothenburg and Malmö and the deletion of Hålsjöholm and Umeå;

- the amendment of § 10 to read as follows:

"Notice to shareholders of general meetings of the shareholders shall be given either by letter posted in the public postal service or by publication in a daily Stockholm newspaper, no earlier than four weeks and no later than two weeks prior to the meeting."

- the amendment of § 11 to read as follows:

"In order to be eligible to participate in the proceedings of a general meeting of the shareholders, shareholders must be included in the share register at least ten days prior to the meeting and must register with the Company no later than the time and date set forth in the notice of shareholders' meeting. The latter date may not be a Sunday or other public holiday, Saturday, Midsummer's Eve, Christmas Eve or New Year's Eve nor may such date be prior to the fifth day preceding the meeting."

#### DIVIDEND

The Board proposes Friday 20th May 1994 as the record date for entitlement to the dividend proposed in respect of 1993. Subject to approval of the Board's proposal by the Meeting, dividends are expected to be mailed by VPC AB on Monday 30th May 1994.

Södertälje, Sweden, April 1994

#### BOARD OF DIRECTORS

##### AB ASTRA

The Board of Directors has received the following proposals: Re-election of Bo Berggren, Marcus Wallenberg, Claes Dahlbäck, Henry Danielsson, Harry Faulkner, Tony Hagström, Håkan Mogren and Tom Wachtmeister, and the election of Lars Ramqvist, Ph.D., President and Chief Executive Officer, Telefonaktiebolaget L. M. Ericsson. The proposal is supported by shareholders who, together, represent approximately 25% of all of the outstanding votes in the Company.

## INTERNATIONAL COMPANIES AND FINANCE

### Income rises 16% at Walt Disney

By Patrick Harverson  
in New York

Walt Disney, the US entertainment group, yesterday reported a 16 per cent increase in second-quarter profits to a record \$248.4m. Growth in income from animated films and consumer products offset disappointing contributions from its live-action films and theme parks.

The strong earnings performance - achieved on record revenues of \$2.27bn, up from \$2.05bn - will be a welcome lift for Disney, which has suffered several setbacks recently. These have included the financial crisis at its 49 per cent-owned Euro Disney theme park outside Paris, opposition to its planned \$700m historical



Michael Eisner: pleased with growth in earnings

theme park in Virginia, and the death in a helicopter accident of Mr Frank Wells, the group's popular and highly-regarded president.

Disney said the financial

impact of its investment in Euro Disney was not included in the latest quarter's results, which covered the three-month period ending March 31.

Mr Michael Eisner, chairman and chief executive, said he was pleased with the growth in earnings from classic and new animated films, which helped boost revenues from the filmed entertainment division 19 per cent to \$1.1bn.

Sales of home videos of *The Jungle Book* and *Bambi*, and its newer film *The Fox and the Hound*, were strong, and compensated for the weak performance of its new live-action films.

Revenues from the theme parks and resorts division increased only 3 per cent to \$602.4m. Disney said park

attendance fell primarily because of a decline in foreign tourists. The January earthquake in southern California, home of Disneyland, also led to lower attendance.

The group's consumer products division reported 15 per cent growth in revenues to \$368.8m, due to the continued strength of the European and Asian licensing and publishing businesses.

A deal to restructure Euro Disney's debt is being reviewed by the theme park's lenders, under which Disney will inject another \$750m capital. Last year, Disney took a \$350m write-down to cover its investment in Euro Disney.

Disney shares rose 1 1/4 to \$64 3/4 on the New York Stock Exchange.

### Publication of Euro Disney audit urged

By Alice Rawsthorn  
in Paris

The chairman of the French stock market watchdog yesterday urged Euro Disney's creditors to make public their audit of the troubled leisure group's finances.

Mr Jean Saint-Geours, chairman of the Commission des Opérations de Bourse (COB),

said it was difficult to assess the fairness of the terms of Euro Disney's FF1.5bn (\$2bn) emergency financial restructuring without the detailed information contained in the audit, which was commissioned by creditors from KPMG Peat Marwick, the accountancy group.

The COB stressed, however, that Mr Saint-Geours was not

making an official request for the audit to be made public.

However, it is investigating the dramatic movements in Euro Disney's share price in the approach to the restructuring negotiations, to check whether there were any leaks of information.

Euro Disney was one of 85 cases investigated last year by the COB. It handed 35 dossiers

over to the French courts for further investigation during the year, against 24 in 1992.

One of France's biggest insider trading scandals yesterday opened a new chapter as the appeal began in the Pechiney affair, a case concerning illegal dealing in the shares of the state-controlled aluminium and packaging group on the eve of a large US acquisition.

### PepsiCo held to 9% growth

By Richard Tomkins  
in New York

Poor results from PepsiCo's drinks and restaurants divisions led to a slowdown in earnings growth from 12 per cent last year to 9 per cent in this year's first quarter, the company reported yesterday.

Net income rose to \$282.8m from \$260.4m before a \$5.3m charge for accounting changes, on turnover up 13 per cent at \$5.73bn.

Earnings per share, excluding accounting changes, were

9 per cent ahead at 35 cents.

On the drinks side, worldwide revenues increased by 8 per cent to \$1.8bn, but operating profits fell by 2 per cent to \$177.1m.

International growth in drinks profits was driven by strong concentrate volume, improved results in Spain and an initial shipment of Stolichnaya vodka to Grand Metropolitan under a new distribution agreement.

Worldwide restaurant sales grew 14 per cent to \$2.2bn, but this division saw a 14 per cent

fall in operating profits to \$125.3m. Pizza Hut suffered an 18 per cent decline, hit by lower profits in the US because of price competition and lower sales, while price competition and higher chicken costs cut Kentucky Fried Chicken profits 23 per cent.

The best performance came from snack foods, where sales rose by 16 per cent to \$1.7bn and operating profits rose by 24 per cent to \$270.5m. New products and strong volume growth in the US and overseas helped produce the gains.

### Northern Telecom posts \$88m

Northern Telecom, the Canadian telecommunications equipment supplier, expects to see year-on-year profit gains in 1994 and a return to more traditional profit levels in 1995, said Mr Jean Monty, president and chief executive. Reuter reports from Toronto.

The group, 52 per cent-owned by BCE of Canada, posted a net profit of US\$88m, or 35 cents a share, in the first quarter, after a \$72m, or 28 cents a share, gain on the sale of its Saskatoon, Saskatchewan, fibre-optic plant. This compares with \$76m, or 30 cents a share, in the first quarter of 1993.

Mr Monty had previously warned that Northern would suffer an operating loss in the first quarter, but the company produced an operating profit of \$82m against operating earnings of \$165m in the year-ago period.

"We are pleased with first-quarter operating performance, as we had previously anticipated an operating loss."

"Higher revenue growth towards the end of the quarter in certain product and geographical markets combined with higher-than-anticipated margins contributed to the positive results," Mr Monty said.

"We are also encouraged with our progress on the restructuring activities. To date, we have accomplished or announced reductions in line with our targeted cost improvement programme."

He said more than US\$1bn in cash proceeds from asset sales would improve Northern's financial flexibility, but added that there was still a lot of work to do. Recent international contracts, particularly in Colombia and China, provided a positive reinforcement for Northern's long-term prospects.

### Sun and Fujitsu expand links

By Louise Kehoe in San Francisco and Michio Nakamoto in Tokyo

Sun Microsystems, the world leader in computer workstations, and Fujitsu, Japan's largest computer manufacturer, are to expand their long-standing microprocessor technology partnership to include a co-ordinated approach to technology development.

The companies plan to invest more than \$500m over the next five years in the design and

development of new Sparc microprocessors and related technologies.

Sparc is Sun Microsystems' reduced instruction set computing (Risc) technology, which had until recently enabled the workstation company to produce workstations that outperform those of rivals, including Hewlett-Packard, Digital Equipment and International Business Machines.

Recently, however, Sun's competitors have leap-frogged

Sparc performance. In an effort to regain leadership, Sun and Fujitsu will now work together to develop more advanced versions of Sparc.

Fujitsu and Sun Microsystems also agreed to a broad cross-licensing of patent rights, and to ensure compatibility between the computer products that each company develops based on Sparc technology.

Fujitsu has also extended its commitment to resell, distribute and service Sun products in Japan.

### Freeport back in the black

By Kenneth Gooding,  
Mining Correspondent

Freeport-McMoRan, one of the world's biggest producers of copper, gold, sulphur and phosphate fertiliser, moved back into the black in the first quarter. Net income, after gains and charges, was \$12.37m, or 9 cents a share, against a loss of \$55.30m or 38 cents last time.

The group was helped by higher sales volumes, a copper price protection programme,

higher gold prices, lower cash production costs and improved phosphate fertiliser volumes and prices. Revenues rose to \$449.6m from \$300.8m.

Freeport sold 155.7m lb of copper and 201.300 troy ounces of gold in the quarter, compared with 138.1m lbs and 140,000 ounces. It expects to produce 720m lbs of copper and 800,000 ounces of gold in 1994 as a whole.

Nearly all copper production is covered by a programme

that ensures a minimum of 90 cents a lb, compared with yesterday's London Metal Exchange three-month price of 87 cents. Lower ore grades pushed up copper cash production costs from 50.2 cents a lb to 59.4 cents.

Fertiliser sales rose from 495,000 short tons to 534,000 tons, while sulphur sales climbed from 465,000 long tons to 516,000 tons. Oil and gas sales were up from 433,000 barrels to 523,000 barrels.

This announcement appears as a matter of record only.

Esc. 16,340,403,000

### Espírito Santo Development Capital Investors Limited

A company formed to make development capital investments in the Republic of Portugal, sponsored by

Banco ESSI, S.A.



The undersigned acted as financial advisor and arranged the private placement of the participating redeemable preference shares.

Merrill Lynch & Co.

March 1, 1994



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INTERNATIONAL COMPANIES AND FINANCE

# SE-Banken bounces back to profit

By Christopher Brown-Humes in Stockholm

A sharp drop in credit losses and big capital gains allowed Skandinaviska Enskilda Banken, the leading Swedish commercial bank, to return strongly to the black in the first quarter. It posted a SKr1.38bn (\$175m) profit, compared with a SKr600m loss in the corresponding 1993 period.

The performance puts the seal on a recovery which has taken the bank from the brink of disaster in early 1993, when it was forced to seek government aid, to a position of considerable financial strength a year later.

The group was able last August to withdraw its request for state assistance, largely because of lower interest rates, and recapitalise through a SKr5.3bn rights issue.

The main influence on the first-quarter figures was a 46 per cent drop in credit losses to SKr1.55bn.

However, the recovery was assisted by SKr650m in capital gains from the sale of Banque Scandinave en Suisse and parts of FinansSkanic.

Problem loans amounted to SKr13.1bn at the end of March

— 4.7 per cent of total lending — compared with SKr24.7bn a year earlier. Even since the year-end, the problem loan total has fallen 22 per cent.

Group income before credit losses was SKr2.83bn, up 22 per cent from a year ago. The disposals helped lift overall income by 19 per cent to SKr4.88bn from SKr4.09bn but expenses were 8 per cent higher due to increased equipment and marketing outlays.

Net interest income rose only 3 per cent to SKr2.23bn. The bank was helped by the reduced cost of financing problem credits, but lower lending

activity and tight margins limited the benefit.

The group said its capital adequacy ratio was 13.6 per cent at the end of the quarter, compared with 8.5 per cent at the end of March 1993.

● Svenska Handelsbanken is bringing together its securities and foreign exchange market activities in a new unit, Handelsbanken Markets.

It said the move had been prompted by increasing securitisation and the globalisation of securities and foreign exchange markets during the 1990s. The unit will have 1,000 employees in 11 countries.

# Japan banks to report losses on securities

By Emiko Terazono in Tokyo

Tokai Bank, a Japanese commercial bank, and Mitsui Trust Bank announced they will report evaluation losses on their securities portfolios as of March 31.

Japanese companies and financial institutions have been reporting unrealised losses on their securities holdings over the past two weeks, due to the sluggish stock market and weak earnings. Under Tokyo stock exchange rules, companies must report unrealised securities valuation losses if they total 30 per cent or more of the previous year's pre-tax or after-tax profits.

The losses will not affect earlier earnings forecasts, as they had been included into the projections. Tokai reported unrealised losses on its securities portfolio of ¥18.23bn (\$149m), or 77.8 per cent of its after-tax profit for the previous year. Mitsui Trust said it would post an ¥8.5bn evaluation loss on its securities holdings.

Last week, a total of 14 commercial, long-term credit and trust banks reported losses, including Dai-ichi Kangyo Bank with losses of ¥25.6bn, Sumitomo Bank with ¥24.8bn, and Sakura Bank with ¥24.2bn.

Nomura Securities, the largest broker, reported an evaluation loss of ¥19.7bn, while Daiwa Securities announced ¥9.8bn loss on its securities portfolio.

# Pakistan primes flagship for sell-off

PTC could be worth \$9bn, writes Farhan Bokhari in Islamabad

The Pakistan government plans to appoint a group of consultants by the end of this month to put a value on Pakistan Telecommunications Corporation (PTC) in the first phase of preparing the company for privatisation later this year.

The consultants' report is expected to be followed by preparation of a schedule for the sale of 26 per cent of PTC's shares. The government wants to sell those shares to a "strategic investor" — a consortium or individual company committed to technical modernisation of phone services. Another 25 per cent of the company will probably be sold through a public floatation.

The PTC is widely regarded as the flagship among Pakistan's government-owned companies which are being offered for privatisation. The company has expanded rapidly over the past three years, investing up to \$1bn to add phone lines to its network.

As a result, the number of subscribers has almost doubled to 2.2m. Another 670,000 customers are expected to be connected within the next year.

One sign that the backlog of potential subscribers has eased came recently when the company for the first time advertised in Karachi — Pakistan's largest city and business capital — offering to provide instant connections.

The company's growth is reflected in profits and the value placed on its assets. Government officials involved with promoting privatisation programmes say the company could be worth almost \$9bn. Last year, PTC earned net profits equivalent to just over \$500m.

In spite of PTC's lucrative business potential, its privatisation has been dogged by controversy. The process was held up for more than two years, largely due to objections from

the armed forces over fears that its takeover by the private sector would be a threat to national security. But last month, the government of Mr Benazir Bhutto, the prime minister, overcame those objections after giving assurances that part of the money raised through the PTC's partial privatisation would be used for setting up a smaller communication network exclusively for use by the armed forces.

In spite of the government's determination to go ahead, many businessmen are concerned over the future of the plan.

One, who has brokered three factory privatisations during the past three years, said: "This is a giant. It would be hard to find many investors — institutional or private — who could easily bring together the financial package to buy it out. I suspect it may take between two to four years before pri-

vate owners are able to come in." He is sceptical of a \$9bn valuation. "If there has to be a substantial lowering of price, that could also cause a further delay," he said.

Last month, representatives of donor countries such as the UK, Germany and Japan, meeting with Pakistani government officials during the annual aid-to-Pakistan consortium meeting in Paris, urged Islamabad to press ahead with its plans to privatise telephone, gas and electricity companies. Some Pakistani officials and economists acknowledged that such privatisations offered the only hope of repaying part of the country's foreign debt of more than \$28bn.

More than two-thirds of the country's annual budget of about \$300m (\$10bn) is taken up by on debt servicing and defence, leaving scant resources for projects such as road construction, energy, healthcare and education.

## NEWS DIGEST

# Mt Leyshon rises to A\$23.4m

By Nikki Tait in Sydney

Mount Leyshon Gold Mines, part of Mr Robert Champion de Crespigny's Normandy Poseidon group, yesterday announced an after-tax profit of A\$23.4m (US\$16.7m) for the nine months to end-March, compared with A\$15.2m a year ago.

Mt Leyshon said production rose by 4 per cent, to 168,988 ounces, while gold sales revenue reached A\$103.1m, a 13 per cent improvement. This was attributed to the increase in

production and the achieved gold price of A\$612 per ounce — which compared with an average spot price of A\$555.

Mine operating costs were A\$345 per ounce for the third quarter, a 2 per cent reduction over the previous quarter. Mt Leyshon said this figure should fall as benefits of lower mining and crushing costs emerged from the current plant expansion. Poseidon Gold, the gold arm of the Normandy Poseidon group, has a 76.6 per cent interest in Mt Leyshon.

Meanwhile, Gold Mines of Kalgoorlie, part of the Normandy Poseidon group, reported after-tax operating profits of A\$20.5m for the same period, up 4.6 per cent on the previous corresponding period. This included a A\$4.2m abnormal unrealised foreign exchange gain, relating to the translation of long-term US dollar convertible bonds.

# Simsmetal buys private UK group

Simsmetal, the Australian scrap metal company, yesterday announced that it was expanding its UK operations with the acquisition of G. F. Denton & Sons, a private company based in London, but would not be proceeding with its previously-announced plans to purchase businesses in the US.

No purchase price was given for the UK deal, but Simsmetal said its UK trading operations would have an annual turnover exceeding A\$30m (US\$21.3m), the majority of which would come from the newly-acquired operations.

The UK deal came as Simsmetal announced a third-quarter profit of A\$11.8m after tax, and a pre-tax surplus of A\$18.1m.

Sales in the three months to end-March were A\$173m. This brings after-tax earnings for the first nine months to A\$35.3m, or A\$54.6m at the pre-tax level.

# Deutsche Bank wins banking licence

Deutsche Bank has been granted a branch banking licence in Australia. The German company said this would give it more flexibility in expanding its wholesale and investment banking business in the country, although it stressed that it had no intention of moving into the retail banking market.

It said that Balm & Co, in which it has a 100 per cent interest, would continue to operate Deutsche Bank's investment banking operations in Australia.

# Citizen in US computer deal

By Michio Nakamoto in Tokyo

Citizen, the Japanese watch and information equipment maker, has agreed to manufacture mobile computers for Digital Equipment, the US computer maker.

Citizen said the deal covered notebook and sub-notebook computers but not personal digital assistants. The products manufactured by Citizen would be marketed and sold exclusively by Digital and its authorised channels, the company said.

The Japanese company will bring to the partnership its expertise in miniaturisation and component technologies. Its tie-up with Digital would provide it with opportunities to market the computer peripherals that Citizen manufactures, the company said.

# Payment of Dividend

NOTICE IS GIVEN to shareholders that following a resolution passed at the Annual General Meeting of shareholders held on 26 April, 1994 a dividend for the year ended 31 December, 1993 of DM 7 per share of DM 50 par value will be paid as from 27 April, 1994 against delivery of Coupon No. 57 from shares of DM 50 or Coupon No. 8 from London Deposit Certificates of DM 5.

Dividend of 14 % will be subject to German Capital Yield Tax of 25 %.

Coupons may be presented as from 27 April, 1994 to

S. G. Warburg & Co. Ltd.  
Paying Agency  
2 Finsbury Avenue  
London EC2M 2PA

from whom appropriate claim forms can be obtained.

The dividend will be paid at the rate of exchange ruling on the day of payment.

Payments in respect of London Deposit Certificates will be made at the rate of exchange ruling on the day of receipt of dividend on the underlying shares deposited in Germany.

United Kingdom Income Tax will be deducted at the rate of 5 % unless claims are accompanied by an affidavit.

German Capital Yield Tax deducted in excess of 15 % is recoverable by United Kingdom residents, and the Company's United Kingdom Paying Agent will, upon request, provide holders with the appropriate forms for such recovery.

Hoechst Aktiengesellschaft  
Frankfurt am Main, April 1994

Hoechst

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Subordinated Floating Rate Notes due July 1997  
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Interest Period April 26, 1994 to July 26, 1994  
Interest Amount due on July 26, 1994 per USD 10,000 USD 113.75  
USD 250,000 USD 2,843.75  
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Inverse Floating Rate Notes Due 1998  
Notice is hereby given that for the interest period from April 27, 1994 to October 27, 1994 the rate has been determined at 5.0000% per annum. The amount payable on October 27, 1994 per U.S. \$1,000, U.S. \$100,000 and U.S. \$100,000 principal amount of Notes will be U.S. \$55.00, U.S. \$5,500.00 and U.S. \$5,500.00 respectively.  
By: The Creditanstalt Bank, S.A. London, Agent Bank April 27, 1994

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Australian Company Number 005 357 522  
(Incorporated with limited liability in the State of Victoria, Australia)  
**U.S. \$250,000,000**  
Subordinated Floating Rate Notes due 2000 of which U.S. \$140,000,000 is being issued as the Initial Tranche and U.S. \$70,000,000 is being issued as the Second Tranche  
Notice is hereby given that for the Interest Period 26th April, 1994 to 26th October, 1994 the Notes will carry a Rate of Interest of 5.125 per cent. per annum with an Amount of Interest of U.S. \$2,605.21 per U.S. \$100,000 Note. The relevant Interest Payment Date will be 26th October, 1994.  
Bankers Trust Company, London Agent Bank

**U.T.G.B. International (Jersey) Limited**  
**U.S. \$40,000,000**  
Floating Rate Guaranteed Notes due 1996  
For the Interest Period 26th April, 1994 to 26th October, 1994 the Notes will carry a Rate of Interest of 5.125% per annum. The Coupon Amount payable per U.S. \$5,000 Note will be U.S. \$155.68, and for the U.S. \$100,000 Note will be U.S. \$3,113.54, payable on 26th October, 1994.  
Listed on the Luxembourg Stock Exchange.  
Bankers Trust Company, London Agent Bank

This announcement appears as a matter of record only

**spirax/sarco**  
**\$20,000,000**  
**Spirax-Sarco Engineering plc**  
Guaranteed Senior Notes due 2006  
Private placement of these securities with institutional investors has been arranged through the undersigned.  
**WERTHEIM SCHRODER & CO.**  
Incorporated  
April 1994

This announcement appears as a matter of record only

**GOAL PETROLEUM**  
**\$30,000,000**  
**Goal Petroleum plc**  
Senior Notes due 2006  
Private placement of these securities with institutional investors has been arranged through the undersigned.  
**WERTHEIM SCHRODER & CO.**  
Incorporated  
April 1994

**Banco Santander**  
**Santander International Ltd.**  
(Incorporated with limited liability in the Cayman Islands)  
guaranteed by  
**Banco Santander, S.A.**  
(Incorporated with limited liability in Spain)  
**U.S. \$2,000,000,000**  
Programme for the Issuance of Debt Instruments  
Arranged for the Programme  
**BANCO SANTANDER DE NEGOCIOS**  
**MORGAN STANLEY & CO.**  
International  
Arranged for issues of Deutschmark Instruments  
**MORGAN STANLEY GMBH**  
Arranged for issues of French Franc Instruments  
**BANQUE PARIBAS**  
Dealers  
**BANCO SANTANDER DE NEGOCIOS**  
**LEITMAN BROTHERS**  
**MORGAN STANLEY & CO.**  
**PARIBAS CAPITAL MARKETS**  
**SWISS BANK CORPORATION**  
March 1992  
**GOLDMAN SACHS INTERNATIONAL**  
**MERRILL LYNCH INTERNATIONAL**  
**NOMURA INTERNATIONAL**  
**SALOMON BROTHERS INTERNATIONAL**  
**UBS LIMITED**

This announcement appears as a matter of record only.  
February 1994  
**BEZER**  
The Internet Telecommunication Corp. Ltd.  
**U.S. \$200,000,000**  
Term Loan  
Arranged by  
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Lead-managed by  
**Union Bank of Switzerland**  
Co-lead-managed by  
**Mitsubishi N.V.**  
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**Deutsche Girozentrale - Deutsche Kommunalbank -** **Bank Hapoalim (Switzerland) Limited** **BHF-BANK**  
**Deutsche-Schweizerische Bank AG** **De Nationale Investeringsbank N.V.** **DG BANK**  
**Wib Bank (Switzerland) Ltd.** **GiroCredit Bank** **Société Européenne de Banque S.A.**  
Provided by  
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**Bank Hapoalim (Switzerland) Limited** **Bank in Liechtenstein AG** **Bank Leumi Le-Israel, B.M.**  
**Bayerische Vertriebsbank AG** **BHF-BANK** **BRED - Banque Régionale d'Escompte et de Dépôts**  
**Caixa Geral de Depósitos S.A., Paris Branch** **Crédit National** **Deutsche Girozentrale - Deutsche Kommunalbank -**  
**Deutsche-Schweizerische Bank AG** **De Nationale Investeringsbank N.V.** **DG BANK**  
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Agent  
**Union Bank of Switzerland**



## INTERNATIONAL CAPITAL MARKETS

## Treasuries rise in spite of signs of consumer confidence lift

By Frank McGurty in New York  
and Sara Webb in London

US Treasury bonds were slightly higher yesterday in spite of news of a surge in consumer confidence this month.

By 1pm, the benchmark 30-year government bond was 1/8¢ ahead at 98 1/2, with the yield

## GOVERNMENT BONDS

slipping to 7.139 per cent. At the short end, the two-year note was 1/8¢ at 95 1/2, to yield 5.588 per cent. Earlier, bonds registered solid gains as the optimism, which spread through the market, the previous afternoon carried over into yesterday's opening.

Trading in the cash and future markets is suspended

today as the country observes a national day of mourning for former President Richard Nixon, who died at the weekend.

Over the past week, fixed-rate investors have become increasingly confident that economic growth in the first three months of the year was more moderate than they had feared just a month ago.

As a result, bond prices have improved markedly with the approach of Thursday's preliminary estimates of first-quarter gross national product. Estimates centre on a 3 per cent increase, compared with 7 per cent in the final 1993 quarter.

The expectation of slower growth has reinforced conviction among traders that the Federal Reserve will lift short-term interest rates only

once more this year, probably near the May 17 meeting of its policy-making arm, the Federal Open Market Committee. With the Fed apparently moving to the sidelines, bonds, especially at the long end of yield curve, have become more resilient to unfavourable news.

Yesterday was a good example. The Conference Board, an industry trade group, said its April consumer confidence index jumped to 91.7, from 88.7 the previous month. Although analysts were expecting only a slight increase, the long bond slipped, rather than plunged, and then regained its poise near midday.

The market was still facing an influx of fresh supply, with a Treasury auction of \$17bn in new two-year notes set for later in the afternoon.

On Thursday, the sale of

\$11bn in five-year securities is scheduled.

German government bonds ended a volatile day more than half a point higher, regaining some of the ground lost on Monday. This was in spite of another poor money supply figure.

German economic data provided the main talking point in the bond market yesterday morning. March M3 money supply expanded at a seasonally-adjusted annualised rate of 1.5 per cent, down from 1.7 per cent for February. However, per se, the figure was well above the Bundesbank's 4.5 per cent target corridor, traders said the market stayed firm, helped by short-covering.

Yesterday also saw the

release of inflation figures from the west German state of Hesse, where consumer prices rose 0.3 per cent in the month to mid-April, and by 3.2 per cent against a year earlier. Bond analysts said the monthly rise was disappointing.

Yesterday morning, Germany's six leading economic institutes forecast that the Bundesbank would continue to ease short-term interest rates and predicted that post-German gross domestic product would rise by 1.5 per cent in 1994. The forecast makes the institutes' previous forecast for 1994, issued six months ago, and at the upper end of the German government's own forecast of between 1 per cent and 1.5 per cent.

The main focus for the market today will be the repo

announcement. Many market participants are expecting the Bundesbank to allow a further eight to 10 basis points of the rate. The lowest accepted rate at last week's repo was 5.58 per cent.

The life bond futures contract opened at 94.05 and reached a high of 94.52 before following the US Treasury market down in the afternoon, to a low of 93.88. The contract settled at 94.28, up 0.61 from the previous close.

UK government bonds opened firm and edged higher initially, following the German market and helped by the release of the CBI quarterly industrial trends survey late in the morning.

However, the market dropped back at lunchtime, then bounced back to end up

half a point on the previous close.

Mr Simon Briscoe, economist at S.G. Warburg Securities, said the CBI survey should help to revive hopes of a base rate cut. "The fall in business confidence reminds us that after a week of strong data not everything is hunky-dory. The survey is good for the gilt market, but rate cuts cannot be ruled out later in the year and price pressures are very subdued."

The life long gilt futures contract opened at 106.23 and fell from its high of 107.11 to a low of 106.01, settling at 106.21.

Market participants expect today's auction of the 6 per cent stock due 1999 to go well, given the demand for this particular five-year issue, and because the Bank of England's auction is relatively small at \$2bn.

## Matif picks brokers for new currency option trade

By Tracy Corrigan

The Matif, the French futures exchange, has appointed 16 members to act as associated brokers on its new currency options contracts, due to be launched on May 20.

The options, on the dollar/D-Mark and dollar/French franc exchange rates, are aimed primarily at corporate treasurers, whose portfolios have been taken into account in the structuring of the contracts, according to the Matif. The new products are also targeted at fund managers.

Corporate treasurers often complain that currency options are too expensive in the over-the-counter market. The Matif options could provide a cheaper alternative, but there are concerns that the contracts will not prove sufficiently liquid.

Currency options are already traded on the Philadelphia Stock Exchange. A previous attempt by London's Matif to trade foreign exchange options ended in failure in 1990, when the contracts were delisted due to chronically low volume.

"I think we will have the same sort of clients as on the Philly, but with more European participants," said one broker. "She noted that although the Philadelphia exchange opened very early in the morning, smaller market participants may not bother to call the US."

The associated brokers have undertaken to maintain a trading team in the currency options pit, and to trade a minimum volume in each contract.

The list includes French subsidiaries of BZW, Merrill Lynch and PaineWebber, as well as French brokers.

## Issue planned by Slovak central bank

The Slovak National Bank will return to the international capital markets this year with a bond issue to replenish currency reserves and supplement help from the International Monetary Fund and World Bank. Reuters reports from Vienna.

Central bank official Ms Elena Kohnikova said the bank planned a follow-up to last year's \$240m private placement lead-managed by Nomura.

Combined borrowing by the Slovak state and the central bank rose to \$1.82bn at the end of 1993, from \$1.62bn at the start of the year.

This represented a national debt of \$683 a head, up from \$562 at the start of 1993, and equivalent to 35 per cent of gross domestic product at year-end, against 29 per cent, the official said.

## Belgium makes historic return with FFr5bn deal

By Corinne Middelmeier

The Eurobond market awakened from its recent torpor and saw several large issues, including Belgium's first in the French franc sector.

## INTERNATIONAL BONDS

since the second world war. There was also a five-year Euroyen issue for Sweden and two sterling deals.

Belgium issued FFr5bn of 6 per cent eight-year bonds, via joint leads CCF and J.P. Morgan. The issue was "the first of a long series of issuance in the French franc market", said Mr Jean Bascocq, director-general in charge of debt at the Belgian treasury. He said Belgium's choice of French francs was

motivated by a desire for currency diversification. "We have too much D-Mark and Swiss francs in our portfolio, and will keep issuing in the French franc market," he said.

Meanwhile, Belgium's long-awaited Df1bn issue has been postponed, said Mr Bascocq. "When the market is better and investors are ready to buy, we will come to the D-Mark sector," he said.

While lead managers BZW and CS First Boston reported healthy demand, others said the issue had been slow to place. "There currently isn't enough depth in the market for that kind of size," said one dealer.

Part of the proceeds was used to refinance two \$50m tranches of 12 1/2 per cent bonds, said Mr Eric Anstee, group finance director at Eastern Electricity. "We wanted to take

Eastern Electricity, the UK's largest electricity distributor, made its Eurobond debut with \$250m of 8 per cent 10-year bonds. Yielding 55 basis points over the benchmark gilt at the 99.596 re-offer, the issue was widely deemed to be well-priced. It slipped to around 99.10 bid due to weakness in the gilt market, but the spread held steady.

While lead managers BZW and CS First Boston reported healthy demand, others said the issue had been slow to place. "There currently isn't enough depth in the market for that kind of size," said one dealer.

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## NEW INTERNATIONAL BOND ISSUES

Borrower	Amount	Coupon	Price	Maturity	Yield	Spread	Book runner
Sweden	750m	3.575%	98.775%	Jun 1998	0.28%	+36 (P) 115	Goldman Sachs International
Belgium	500m	6.575%	98.55%	May 2002	0.50%	+50 (P) 115	CCF
Belgium	500m	6.575%	98.55%	May 2002	0.50%	+50 (P) 115	CCF
Belgium	500m	6.575%	98.55%	May 2002	0.50%	+50 (P) 115	CCF
Belgium	500m	6.575%	98.55%	May 2002	0.50%	+50 (P) 115	CCF
Belgium	500m	6.575%	98.55%	May 2002	0.50%	+50 (P) 115	CCF
Belgium	500m	6.575%	98.55%	May 2002	0.50%	+50 (P) 115	CCF
Belgium	500m	6.575%	98.55%	May 2002	0.50%	+50 (P) 115	CCF
Belgium	500m	6.575%	98.55%	May 2002	0.50%	+50 (P) 115	CCF
Belgium	500m	6.575%	98.55%	May 2002	0.50%	+50 (P) 115	CCF

First terms and non-callable unless stated. The yield spread (over relevant government bond at launch) is supplied by the lead manager. Offered coupon, 15 basis points below the re-offer level, at Long 1st coupon. Callable at any time at the higher of par or 101. Event risk language. 1) Callable on 20/5/97 and annually thereafter at par.

them off our books at 12 1/2 per cent and refinance them at this attractive interest rate," he said.

The remainder of the funds would be used to assist the growth of the group, he said.

Earlier in the day, Abbey National Treasury Services issued £10m of 6 per cent subordinated 10-year bonds via

Salomon Brothers and S.G. Warburg.

Its 85-basis-point spread over gilts at re-offer attracted healthy demand, mainly from UK investors. It also prompted switches out of Lloyds Bank's recently issued subordinated bonds, as well as other bank issues, one of the lead managers said.

The Kingdom of Sweden

tapped the Euroyen market for

¥750m of 8 per cent five-year bonds via joint leads Goldman Sachs and Sumitomo Finance. Structured to pay semi-annual coupons matching the benchmark Japanese government bond, the deal was targeted at Japanese investors. However, there was also demand from Hong Kong and Europe.

## WORLD BOND PRICES

## BENCHMARK GOVERNMENT BONDS

Coupon	Red	Day's	Week	Month			
	date	change	change	change			
Australia	9.500	08/03	108.5000	+0.540	8.11	8.44	7.17
Belgium	7.250	04/04	98.0000	+0.370	7.35	7.40	7.38
Canada	6.500	08/04	98.0000	+0.800	7.93	8.32	7.85
Denmark	7.000	12/04	97.3700	+0.170	7.36	7.21	8.94
France	8.000	09/08	105.8750	+0.280	8.31	8.54	8.78
Germany	6.500	04/04	90.4500	+0.720	6.85	6.85	6.80
Italy	6.000	09/03	95.3600	+0.310	6.58	6.47	8.28
Japan	8.500	01/04	97.0000	+0.140	6.97	6.97	6.97
Netherlands	4.800	09/09	105.7800	+0.370	3.45	3.57	3.92
Spain	112.000	01/04	90.5470	+0.130	4.03	4.14	4.14
Sweden	5.750	01/04	93.2400	+0.820	6.72	6.78	6.54
Switzerland	10.250	10/03	107.3000	+0.450	9.29	9.25	8.94
UK Gilt	8.125	04/04	90.4500	+0.720	7.54	7.45	7.05
US Treasury	6.750	11/04	92.27	+16.92	7.78	7.74	7.76
US Treasury	5.000	10/08	108.10	+16.92	7.91	7.90	7.82
US Treasury	5.875	02/04	92.30	+12.82	6.88	7.15	6.80
US Treasury	8.250	09/02	99.28	+19.92	7.19	7.40	6.88
EU (French Govt)	6.000	04/04	90.9000	+0.420	7.22	7.22	6.94

London clearing, New York mid-day. Source: Reuters. Yield: Local market standard. Prices US, UK in 2000, others in decimal. Source: M&I International

## US INTEREST RATES

Instrument	Rate	Yield
1-month	5.588	5.588
3-month	5.588	5.588
6-month	5.588	5.588
9-month	5.588	5.588
12-month	5.588	5.588

## BOND FUTURES AND OPTIONS

## France

## NATIONAL FRENCH BOND FUTURES (MATIF)

Open	Settle	Change	High	Low	Est. vol.	Open int.
Jun	120.28	120.28	+0.50	120.28	328,625	138,929
Dec	115.64	115.64	+0.50	115.64	112	529

## LONG TERM FRENCH BOND OPTIONS (MATIF)

Strike	Call	Put
120	0.74	1.45
121	0.26	0.28
122	0.04	0.45
123	0.01	0.08
124	0.00	0.00

Est. vol. total, Calls 60,851 Puts 58,325. Previous day's open int. Calls 443,982 Puts 330,982.

## Germany

## NATIONAL GERMAN BOND FUTURES (LIEFF)

Open	Settle	Change	High	Low	Est. vol.	Open int.
Jun	94.05	94.05	+0.51	94.05	93.78	22,992
Sep	93.57	93.57	+0.51	93.57	3081	9088

## BUND FUTURES OPTIONS (LIEFF)

Strike	Call	Put
94.00	1.03	1.49
94.50	0.76	1.27
95.00	0.56	1.02
95.50	0.36	0.82
96.00	0.16	0.62
96.50	0.06	0.42
97.00	0.01	0.22
97.50	0.00	0.02

Est. vol. total, Calls 14,971 Puts 15,923. Previous day's open int. Calls 307,735 Puts 252,241

## NATIONAL MEDIUM TERM GERMAN GOVT. BOND

Open	Settle	Change	High	Low	Est. vol.	Open int.
Jun	99.74	99.74	+0.27	99.74	1	1980

## UK GILTS PRICES

Notes	Yield	Price	Yield	Price
100p 2003	6.85	7.98	11.23	112.1
100p 2004	6.85	7.98	11.23	112.1
100p 2005	6.85	7.98	11.23	112.1
100p 2006	6.85	7.98	11.23	112.1
100p 2007	6.85	7.98	11.23	112.1
100p 2008	6.85	7.98	11.23	112.1
100p 2009	6.85	7.98	11.23	112.1
100p 2010	6.85	7.98	11.23	112.1
100p 2011	6.85	7.98	11.23	112.1
100p 2012	6.85	7.98	11.23	112.1
100p 2013	6.85	7.98	11.23	112.1
100p 2014	6.85	7.98	11.23	112.1
100p 2015	6.85	7.98	11.23	112.1
100p 2016	6.85	7.98	11.23	112.1
100p 2017	6.85	7.98	11.23	112.1
100p 2018	6.85	7.98	11.23	112.1
100p 2019	6.85	7.98	11.23	112.1
100p 2020	6.85	7.98	11.23	112.1
100p 2021	6.85	7.98	11.23	112.1
100p 2022	6.85	7.98	11.23	112.1
100p 2023	6.85	7.98	11.23	112.1
100p 2024	6.85	7.98	11.23	112.1
100p 2025	6.85	7.98	11.23	112.1
100p 2026	6.85	7.98	11.23	112.1
100p 2027	6.85	7.98	11.23	112.1
100p 2028	6.85	7.98	11.23	112.1
100p 2029	6.85	7.98	11.23	112.1
100p 2030	6.85	7.98	11.23	112.1

## Italy

## NATIONAL ITALIAN GOVT. BOND (STP) FUTURES

Open	Settle	Change	High	Low	Est. vol.	Open int.
Jun	110.70	110.70	+1.08	110.70	8000	7908
Sep	111.55	111.55	+1.03	111.72	117.55	70

## ITALIAN GOVT. BOND (STP) FUTURES OPTIONS (LIEFF)

Strike	Call	Put
110.00	1.42	2.48
110.50	1.17	2.23
111.00	0.95	2.05
111.50	0.75	1.85
112.00	0.55	1.65
112.50	0.35	1.45
113.00	0.15	1.25
113.50	0.05	1.05
114.00	0.00	0.85
114.50	0.00	0.65
115.00	0.00	0.45
115.50	0.00	0.25
116.00	0.00	0.05
116.50	0.00	0.00

Est. vol. total, Calls 1614 Puts 1446. Previous day's open int. Calls 62,933 Puts 70,987

## Spain

## NATIONAL SPANISH BOND FUTURES (MEFF)

Jun	97.59	97.72	+0.58	97.92	97.90	97.587	111,979
Sep	97.80	97.580	-2.40	97.80	97.80	2	104



## Stronger UK and US markets help Tarmac

By Andrew Taylor, Construction Correspondent

Tarmac yesterday became the latest UK construction and building materials group to announce a sharp recovery in profitability in 1993 as it took advantage of improving markets in the UK and US.

Pre-tax profits of continuing businesses quadrupled from £13.6m to £55.7m thanks mainly to a strong performance by UK housebuilding.

After allowing for goodwill write-offs on disposals, the group recorded a reduced pre-tax loss of £43.1m (£250.3m).

The shares, which since the beginning of this year had outperformed the sector, fell 8p to 178p on profit-taking and concerns that recovery in housing profits could be undermined by higher land prices.

Mr Neville Simms, chief executive, said group profits were expected to improve further in the current year as Tarmac took advantage of rising house sales and prices and bet-

ter building material margins. Prices of UK building materials rose by 5 to 10 per cent during the year and by similar amounts in the US where the construction recovery was even more advanced and widespread than in the UK.

Turnover of continuing businesses fell from £2.44bn to £2.37bn. Losses per share were 11.3p (38.4p). Pre-exceptional earnings per share were 3.1p (10.4p losses). The group is paying a maintained dividend of 5.5p with a proposed same-again 2.5p final.

Interest payments fell from £58.8m to £38.4m as the group cut net debt, including auction market preferred stock, from £577m to £194m, helped by last autumn's £214.5m rights issue. Gearing fell from 63 per cent to 18 per cent.

The company, which planned to increase spending on housing land with a provisional target of building 8,500 homes a year by 1996, said gearing was not expected to rise above 40 per cent.

Mr Simms said that the group would not chase house sales at the expense of profit. It would reduce sales if the housing market fell away or land prices became too expensive.

The housing division produced the biggest improvement last year with operating profits rising by 43 per cent to £55.2m (£38.6m) in spite of a reduced turnover of £606m (£651m).

There was also a turnaround in the building materials division which made a £3.2m profit (£2.5m loss), and in the US, which moved from a £1.4m loss to a £3.5m profit.

Construction, in spite of a difficult UK market, maintained profits at £21.1m (£22.7m) on slightly lower turnover of £945.5m (£978m).

Quarry products was the odd poor performer with profits falling by 24 per cent to £20.3m (£26.6m) because of reduced sales of coated stone in the UK and difficult conditions in France.

See Lex

## Protests fly as new BAe chief appointed

By Paul Betts, Aerospace Correspondent

Small shareholders of British Aerospace yesterday staged a vociferous protest against the appointment of an American as their new chairman at the company's annual meeting.

Although the company secured an overwhelming majority of proxy votes in favour of the appointment of Mr Bob Bauman, the former chief executive of SmithKline Beecham, the pharmaceutical group, a special resolution to enable a non-UK citizen to become chairman of BAe was defeated by a show of hands at the meeting to the embarrassment of the company's other directors.

Under new rules, a non-UK citizen can become a non-executive chairman or director of the company but all executive directors continue to require UK citizenship.

When Mr John Cahill, the outgoing chairman who never seemed comfortable chairing his last AGM in his brief two year tenure of the BAe top job, proposed the special resolution, a shareholder asked how could one ensure that Mr Bauman had not been programmed by the CIA to oversee the sale of BAe to McDonnell Douglas of the US.

Mr Cahill said the search for the new chairman had been exhaustive. "Whether or not he works for the CIA will be determined by our security forces", he said.

Mr Bauman will receive a salary of £50,000 a year, will have options on 120,000 BAe shares at a price of 500p, and would work at least two days a week, said Lord Hollick, chairman of the remuneration committee, after one shareholder suggested Mr Bauman would only work one day a month for BAe at that salary.

Two protesters had to be dragged out by security guards while others kept interrupting the proceedings with opposition to Indonesian arms sales because of the East Timor conflict. More were protesting outside the hotel during a meeting which had more than its moment of farce.

It carried out sizeable contracts for Shell Expro and is involved in its Brent field long term programme.

In overseas oil and gas markets, Wood concentrated resources in south-east Asia, in addition to its operations in the US and the Middle East. It acquired JP Kenny, the oil services group, which brought it an important presence in several oil producing countries, including Norway and Malaysia.

Sir Ian said low oil prices would inevitably result in an overall reduction in North Sea activity, but the company's own market share had increased because of its ability to offer services throughout the life of the fields.

He expected its work on North Sea projects to be strong for the next two to three years with some of the recommendations of the Cullen report still to be implemented and some large secondary recovery projects in prospect.

Shareholders' funds rose 16 per cent to £57.7m.

## John Wood edges ahead to £19.1m

By James Buxton, Scottish Correspondent

John Wood Group, the privately owned Aberdeen-based company which claims to be the UK's biggest indigenous oilfield services group, experienced slower profits growth in the year to December 31 but continued to expand turnover.

Pre-tax profits were up 3 per cent at £19.1m (£18.5m), having jumped 10 per cent in 1992. Turnover was ahead 19 per cent at £242m (£203.6m).

The company reorganised its North Sea oil and gas services operation in order to cut costs in the face of ever-weakening oil prices. Sir Ian Wood, chairman and managing director,

### DIVIDENDS ANNOUNCED

	Current payment	Date of payment	Company dividend	Total for year	Total last year
Air London £	1.8	June 21	1.6	-	3.5
Barlows	3	Aug 26	2.125	5.125	5.375
Coventry	0.7	July 1	0.5	1	0.5
Edinburgh Inv	5.8	June 3	5.55	8.75	8.4
ERG	0.1	June 3	0.1	0.1	0.1
Geared Inc Inv	2.825	June 7	2.825	8.075	7.575
Herring Baker	1	June 20	0.5	1.5	3.75
Huntleigh Tech £	2.5	July 1	2	4.5	3.333
Jupiter European	0.7	June 21	1.1	1.8	2.111
Lyles (S)	1	June 16	1.55	2.55	3.5
Seas	2.68	July 1	2.5	3.68	3.5
Seas Test Scot	2.17	July 1	2.17	3.25	3.25
Tarmac	2.5	July 18	2.5	5.5	5.5
Venturi Inv Test	2.19	June 9	1.99	3.75	3.45
Wensum £	1.375	July 1	1.25	2	1.825

Dividends shown pence per share net, 10% increased capital. \*Equivalent after allowing for scrip issue. \$USM stock. †For 10 months. ‡For 16 months.

## Wheel of history goes full circle

Tony Jackson and Richard Tomkins on BAT's \$1bn US acquisition

BAT's \$1bn (£600m) purchase of American Tobacco, announced yesterday, brings the wheel of history full circle.

At the turn of the century Buck Duke, the brilliant and aggressive founder of American Tobacco, attacked the UK tobacco market. British companies formed an alliance - Imperial Tobacco - to head him off. In 1902 the two companies struck a truce: each would leave the other's home market alone, while their overseas operations were merged in a new joint venture - British American Tobacco.

By trapping both parents at home, the deal ensured their progeny would ultimately outgrow them. For American Tobacco, the game was up in 1911, when the US Supreme Court forced the sale of its BAT holding on monopoly grounds.

Then, in 1927, BAT entered the US market by buying Brown & Williamson, now America's third biggest domestic tobacco company after Philip Morris and RJR Nabisco. American Tobacco, shrunk to a subsidiary of American Brands, is number five.

Aside from the logic of history, the deal is in some respects a very odd one. The US tobacco industry is under unprecedented pressure. From a peak of 617bn cigarettes a year in 1977, the market last year was a mere 485bn.

The Clinton administration is threatening new and sweeping curbs on smoking, and the market has been ferociously

competitive ever since Philip Morris slashed the price of its Marlboro brand a year ago.

According to US brokers Sanford C Bernstein, industry profits last year dropped from \$9.6bn to \$5.2bn. American Tobacco was worst hit again: from over \$500m in 1991 and 1992, its pre-tax profits last year were just \$189m.

In addition BAT, like Philip Morris, RJR Nabisco and American Brands itself, has been using its cash flow to diversify. In BAT's case, the strategy since the mid-1980s has been to specialise in financial services. Granted, buying US tobacco assets at this point has an obvious contrarian appeal. In addition, the deal is a neat opportunity to gain US ownership of brands like Lucky Strike and Pall Mall, which BAT already owns elsewhere in the world. But does it not make nonsense of the group's overall direction?

Not at all, says Mr Martin Broughton, BAT chief executive. The world tobacco industry has been restored to growth status by one decisive factor: the collapse of communism.

Vast markets such as China and the former Soviet Union, previously closed to western companies, are now opening up. BAT is accordingly setting up joint ventures in such places as Uzbekistan and the Ukraine. America, Mr Broughton concedes, is in no sense a growth market. But it is cash-generative, and thus complements the new joint ventures, which are long-term and

cash-hungry. In addition, he says, until a couple of years ago a US tobacco deal would have been ruled out on anti-trust grounds. Two things now convince him that this deal will be allowed. First, in a US court case in which BAT was involved two years ago, the judge ruled that the US tobacco market, while oligopolistic, was highly competitive. Second, the chaos caused by the Marlboro price war last year shows competition working in practice.

It also owns Franklin Life Insurance, MasterBrand locks and hardware, ACCO World office supplies and Doldord & Alchison, Europe's biggest optician.

For a long time now, American Tobacco has long looked a weak player in the US. With its Lucky Strike, Pall Mall, Tareyton, Carlton, American, Monclair, Misty, Riviera, Private Stock, Prime and Summit brands, it has a small and declining share of the market, now less than 7 per cent, and looks vulnerable to further squeezing by the big companies in a shrinking market.

For Mr Broughton, this is part of the appeal. BAT's market share is 11 per cent, making it a poor third after Philip Morris and RJR. American Tobacco is fifth. Putting the two together increases BAT's volume by half. "We see a merger as being in the consumer's interest", Mr Broughton says - no doubt with one eye to the anti-trust authorities. "It makes us a serious third force in the market."

Whether that is a desirable position remains to be seen. It is worth noting, though, that BAT's share price went up yesterday as well as American Brands'.

The undoing of history, it seems, has its own rewards.

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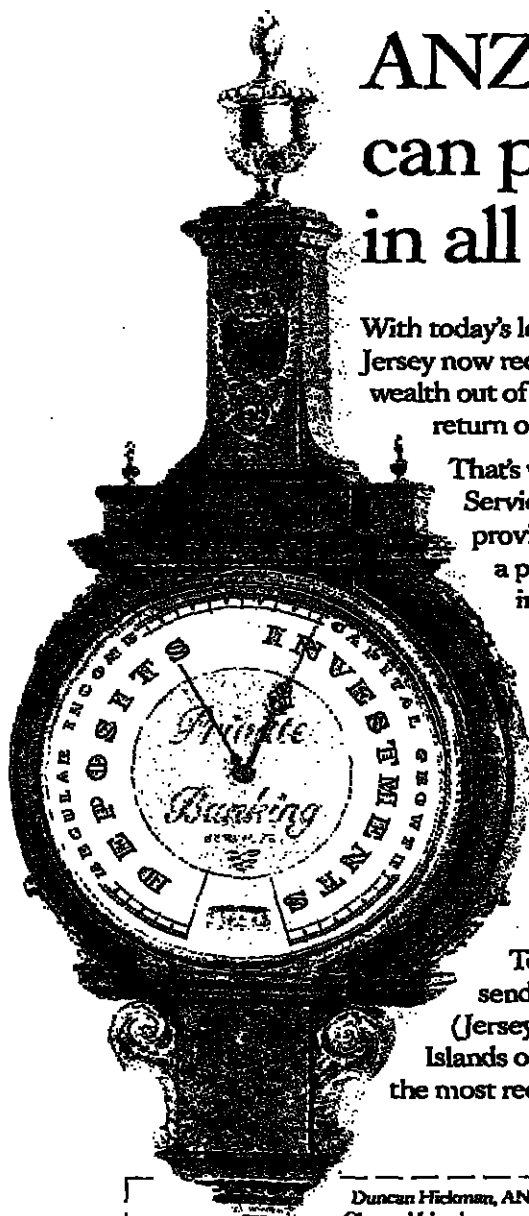
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# REPUBLIC NEW YORK CORPORATION SAFRA REPUBLIC HOLDINGS S.A.

## Consolidated Statements of Condition and Summaries of Results

These statements and summaries represent the consolidated accounts of Republic New York Corporation and its wholly owned subsidiaries and of Safra Republic Holdings S.A. and its wholly owned subsidiaries. Republic New York Corporation owns 48.8% of Safra Republic Holdings S.A., which is accounted for by the equity method.

	REPUBLIC NEW YORK CORPORATION		SAFRA REPUBLIC HOLDINGS S.A.	
	March 31, 1994	March 31, 1993	March 31, 1994	March 31, 1993
(In thousands of US\$ except per share data)				
<b>Assets</b>				
Cash and due from banks	\$ 602,263	\$ 446,934	\$ 51,341	\$ 60,864
Interest bearing deposits with banks	5,505,088	7,271,423	3,964,369	3,301,579
Precious metals	1,521,937	419,242	-	-
Investment securities	14,585,763	13,063,123	6,285,640	5,557,635
Trading account securities	2,954,056	844,131	93,368	43,617
Federal funds sold and securities purchased under resale agreements	2,159,596	1,769,200	-	-
Loans, net of unearned income	10,051,994	7,925,159	1,251,398	1,173,516
Allowance for possible loan losses	(313,416)	(251,870)	(110,901)	(56,790)
Loans (net)	9,738,578	7,673,289	1,140,497	1,116,726
Other assets	4,795,335	3,282,057	329,003	280,081
<b>Total assets</b>	<b>\$41,862,616</b>	<b>\$34,769,399</b>	<b>\$11,864,218</b>	<b>\$10,360,502</b>
<b>Liabilities</b>				
Total deposits	\$22,139,301	\$20,713,976	\$ 7,667,212	\$ 6,819,860
Trading account liabilities	2,484,177	114,558	-	-
Short term borrowings	5,879,697	4,228,341	2,015,178	1,705,094
Other liabilities	4,010,969	3,091,999	240,197	231,215
Long term debt	2,628,242	2,175,662	750,000	447,600
Subordinated long-term debt and perpetual capital notes	2,205,674	2,130,988	-	-
<b>Total liabilities</b>	<b>\$34,138,358</b>	<b>\$28,235,474</b>	<b>\$10,672,587</b>	<b>\$9,203,769</b>
<b>Shareholders' Equity</b>				
Cumulative preferred stock	556,425	556,425	-	-
Common stock and surplus, net of treasury shares	714,802	711,288	904,302	901,870
Retained earnings	1,265,093	1,046,162	343,608	254,863
Net unrealized loss on securities available for sale, net of taxes	(21,764)	-	(56,279)	-
<b>Total shareholders' equity</b>	<b>\$7,723,258</b>	<b>\$6,533,925</b>	<b>\$1,191,631</b>	<b>\$1,156,733</b>
<b>Total liabilities and shareholders' equity</b>	<b>\$41,862,616</b>	<b>\$34,769,399</b>	<b>\$11,864,218</b>	<b>\$10,360,502</b>
Book value per share	\$ 37.32	\$ 33.67	\$ 67.17	\$ 63.37
Net income per common share (primary)	\$ 1.38	\$ 1.18	\$ 2.44	\$ 1.54
Average common shares outstanding (primary)	52,557	52,196	17,738	17,703

### Risk-Based Capital Ratios

As of March 31, 1994, Republic New York Corporation's risk-based core capital ratio was 16.15% (estimated) and total qualifying capital ratio was 27.80% (estimated). The ratios include the assets, risk-weighted in accordance with the requirements of the Federal Reserve Board specifically applied to Republic New York Corporation on a fully consolidated basis and capital of Safra Republic Holdings S.A. Total consolidated assets are approximately US\$ 52 billion and total consolidated capital, including minority interest and subordinated debt, exceeded US\$ 5.3 billion.

Republic New York Corporation  
Fifth Avenue at 40th Street  
New York, New York 10018

Safra Republic Holdings S.A.  
32, boulevard Royal  
2449 Luxembourg

### Banking Locations

Geneva, Gibraltar, Guernsey, London, Lugano, Luxembourg, Milan, Monte Carlo, Paris, Zurich, Beverly Hills, Cayman Islands, Los Angeles, Mexico City, Miami, Montreal, Nassau, New York, Buenos Aires, Caracas, Montevideo, Punta del Este, Rio de Janeiro, Santiago, Beirut, Beijing, Hong Kong, Jakarta, Singapore, Sydney, Taipei, Tokyo

## STRONG INCREASE IN EARNINGS FOR 1993

The BFCE Board of Directors, chaired by Michel Freyche, met April 6, 1994 to approve the 1993 consolidated financial statements

	1993	1992	Change
Net banking income	2,154	2,256	+ 5 %
Gross operating income	745	840	+ 13 %
Net income, excluding minority interests	137	202	+ 47 %
Total capital	6,800	7,300	+ 11 %
Cost ratio	8.5 %	9.2 %	

A sharp increase in activity, particularly on the international side and in the financial markets

Consolidated net banking income for 1993 amounted to FRF 2,256 million. This 5 percent improvement over 1992 was due to an 11 percent increase in commercial banking activities, while institutional activities on behalf of the French State continued to decline gradually, representing only 12 percent of net banking income for 1993.

Substantial commercial banking growth resulted from strong development in financial market and international activities. Commercial banking in France meanwhile managed to register a slight advance, despite the unfavorable economic environment.

Gross operating income up sharply  
For the fourth year in a row, operating expenses, depreciation, and amortization were

stable, enabling gross operating income to increase by 13 percent to FRF 840 million.

Prudent risk management and the high-quality BFCE client base led to a reduction in provisions from FRF 411 million in 1992 to FRF 336 million in 1993.

A sharp increase in operating income and net income

Operating income increased 51 percent to reach FRF 504 million. This strong rise enabled the bank to make a further major FRF 230 million allocation to the general banking risks fund, strengthening core equity. Net non-recurring transactions included a supplemental allocation of FRF 60 million to provide complete coverage of known retirement benefit commitments.

Consolidated net income, excluding minority interests, rose to FRF 202 million, a sharp 47 percent advance over 1992.

Renewed strengthening of the Bank's financial base and enhanced profitability

Thanks to the increase in the general banking risks fund, income transferred to reserves, and various redeemable subordinated note issues, total capital increased by more than FRF 700 million, FRF 500 million of which represented core equity, and now stands at FRF 7.3 billion.

The Bank's solvency (Cooke) ratio reached 9.2 percent at year-end, including 5.4 percent for core equity.

1994 is expected to show continued earnings improvement and greater profitability.

BFCE Banque Francaise du Commerce Extérieur



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U.S. \$ 100,000,000  
Primary Capital Guaranteed Floating Rate Notes due 2006 with a substitution guarantee on a subordinated basis of Banco Central Hispanoamericano, S.A.

In accordance with the provisions of the Notes the following notice is hereby given:

Interest Period: April 27, 1994 to October 27, 1994 (183 days)  
Interest Rate: 4.75% p.a.  
Coupon Amount: U.S. \$ 241.48 per U.S. \$ 100,000 Note  
Payment Date: October 27, 1994

Frankfurt/Main, April 1994  
COMMERZBANK AG

### BRITANNIA BUILDING SOCIETY

£150,000,000  
Floating Rate Notes  
Due 1995

In accordance with the terms and conditions of the Notes, notice is hereby given that for the three month interest period from (and including) 26th April 1994 to (but excluding) 26th July 1994 the Notes will carry a rate of interest of 5.35 per cent. per annum.

The relevant interest payment date will be 26th July 1994. The coupon amount per £10,000 Note will be £133.38 payable against surrender of Coupon No. 31.

Hambros Bank Limited  
Agent Bank

### WOOLWICH BUILDING SOCIETY

£150,000,000  
Floating Rate Notes  
Due 1995

In accordance with the terms and conditions of the Notes, notice is hereby given that for the three month interest period from (and including) 26th April 1994 to (but excluding) 26th July 1994 the Notes will carry a rate of interest of 5.35 per cent. per annum.

The relevant interest payment date will be 26th July 1994. The coupon amount per £10,000 Note will be £133.38 payable against surrender of Coupon No. 17.

Hambros Bank Limited  
Agent Bank

## Edinburgh Investment Trust exceeds targets

By James Burton,  
Scottish Correspondent

Edinburgh Investment Trust increased net assets per share by 14 per cent from 300.8p to 342.1p in the 12 months to March 31, its highest ever year end level.

The increase fulfilled the trust's objective of beating the FT-SE-A All-Share Index, which rose by 10.9 per cent over the period.

It also achieved its aim of dividend growth above the UK inflation rate, having recommended a final 5.5p which makes a total for the year of 6.75p (8.4p), a rise of 4.2 per cent.

ETI, managed by Dunsdin Fund Managers, reported net

revenue for the year of £30m (£27.2m) for earnings per share up 10 per cent to 10.17p (9.25p).

The figures benefited both from growth in investments and from enhanced scrip dividends, which added 0.54p to earnings.

ETI said these dividends, which many companies paid last year for tax reasons, were often worth 50 per cent more than the cash distributions, but did not expect them to be repeated.

The company borrowed £10m in 1993 to invest in gilts but took capital gains on its portfolio when gilt yields fell and in early 1994 transferred £50m into equities.

ETI warned that the lower

yields on equities, compared with gilts, and the expectation of fewer enhanced scrip dividends in the current year was likely to lead to a decline in earnings.

It added, however, that this would not impair its ability to meet its dividend growth objective because of the strength of the revenue reserve which had risen to 7.81p per share at the year end.

The company saw attractive prospects for capital and dividend growth in the UK, where 87 per cent of its equities are invested.

The rest of its investments are in North America with 3.7 per cent, Europe, 4.3 per cent, Japan, 4.2 per cent and the Pacific Basin (excluding Japan), 1 per cent.

## NHS contract worries hit Eadie shares

By David Wighton

Huntleigh Technology, the medical equipment manufacturer whose share price has risen 10-fold in the last three years, increased pre-tax profits by 24 per cent, from £5.54m to £6.86m, over the 1993 year.

Sales rose 25 per cent to £35.5m (£28.4m), driven partly by strong growth in the UK which accounted for 27 per cent (21 per cent) of group turnover. There was a £2.9m contribution from acquisitions.

The company also announced that Mr Julian Schild had been made deputy chairman in addition to his present role as finance director.

Mr Schild said his father, Rolf, now 69, had no intention of retiring as chairman but added: "He may devolve more

## Huntleigh climbs 24% to £6.86m

of the bureaucratic side of running the business."

Profits included a contribution of £180,000 after financing costs from Nesbit Evans, Huntleigh's first significant acquisition, purchased for £11.8m in November.

The group ended the year with net borrowings of £8.2m, largely due to the acquisition, representing gearing of 57 per cent. This is expected to fall significantly in the current year.

Mr Rolf Schild said that all the group's divisions had started 1994 well and he predicted another record year.

Earnings per share rose 29 per cent to 17.3p (13.4p) and the total dividend goes up 85 per cent to 4.5p (3.3p) with a proposed final of 2.5p.

The shares slipped 12p to 488p.

The question for Huntleigh is whether it can capitalise on its retailing expertise and the strength of its brand - demonstrated by its Regent Street flagship - to grow the business.

The strategy of opening small outlets in airports and tourist centres seems sounder than failed attempts in the 1980s to build full-range branches in UK provincial cities, although their profits contribution may be unimpressive.

Potentially more interesting is the plan to operate concessions for other retailers, such as the deal recently struck with House of Fraser. Earnings growth prospects may be modest, but the business is soundly managed, the yield is good, and the price looks realistic.

## Cosalt swings back to profit

Stronger performances from its fibres, holiday homes and workwear divisions enabled Cosalt to swing from losses of £220,000 to profits of £765,000 pre-tax for the half year ended February 27.

The turnaround was also aided by a £132,000 reduction in interest charges to £297,000. Earnings of 4.11p compared with previous losses of 1.64p and the interim dividend is lifted from 2.125p to 3p.

Turnover of continuing activities rose from £28.7m to £30.9m - the group's other interests take in safety and protection and residential property development.

The shares closed 8p higher at 183p.

Marine Midland progresses

Net income of Marine Midland Bank, the US offshoot of HSBC Holdings, rose from \$44m to \$62.6m (£26m) for the first quarter of 1994.

The 55 per cent advance was primarily because of improved net interest income and other revenues, offset partially by higher taxes.

Geared Income Inv Trust improves

Geared Income Investment Trust raised net asset value per share from 77.53p to 105.37p over the 12 months ended March 31 1994.

Net revenue for the period climbed from £2.7m to £2.5m, after tax of \$488,000 (£297,000). Earnings per share emerged at 8.92p (8.48p) while a fourth interim dividend, in lieu of a final, makes an 8.075p (7.875p) total.

EFG in black and looking for growth

EFG, the garden centre and horticultural products group, returned to the dividend list with a proposed 0.1p for the year to January 30 after reporting pre-tax profits of £132,000, against losses of £8.1m.

The result was helped by lower exceptional charges of £449,000 (£4.92m), relating to provisions for discontinued activities. Operating profits on continuing activities were £589,000 (£113,000 losses).

Net interest costs were £164,000 (£481,000). Turnover was £14.5m (£20.4m) including £4.8m (£7.1m) from discontinued activities. Earnings per share were 0.32p (losses 37.16p).

Simon Engineering makes further sale

Simon Engineering yesterday announced a further move in its restructuring with the sale of Simon-Macawber to Clyde Blowers for between £4m and £4.45m, depending on net assets at completion. A further £550,000 may also be payable.

Clyde is raising a net £5.2m by a 5-for-11 rights issue of 2.45m shares at 27p. Its shares fell 15p to 290p.

Macawber makes pneumatic pressure and vacuum conveying systems. In 1993 trading profits were £350,000 on turnover of £11.9m. Net assets at the year-end were £1.9m.

Herring Baker £430,000 in red

Severely affected by the losses and closure of the US business, Herring Baker Harris Group, the chartered surveyor and property adviser, suffered pre-tax losses of £430,000 for the year ended January 31, compared with profits of £136m.

However, included in the figures this time were pre-tax profits of £780,000 from continuing businesses, on turnover of £15.9m. This was within

a group figure of £17m, compared with last year's £19.4m.

Losses per share were 8.96p, against 3.97p earnings, and a halved final distribution of 1p makes a 1.5p (3.75p) total.

Losses and costs from the US side were £1.2m, while the continuing businesses in the UK and Europe produced operating profits of £921,000.

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the aggregate value of the deal to Simon is £5.5m, taking account of cash retained and waiver of inter-company loans. Simon's shares rose 4p to 125p.

He added, however, that the first-half had ended on an encouraging note - particularly in domestic markets - and the improvement has so far been carried over into the second half.

Earnings per share emerged at 1.14p (1.05p). The interim dividend is cut from 1.56p to 1p, although the company intends to at least maintain the full-year total at 3.3p "if justified by the eventual results and other considerations".

W Bedford guarded despite recovery

Shares of William Bedford dipped 2p to 32p after the antique dealer and restorer accompanied its annual results with a guarded outlook on future trading.

Despite the "worst summer sales that we have ever experienced" the USM-quoted group returned to the black with pre-tax profits of \$39,652 (losses of £271,759) for 1993.

The directors warned, however, that the recovery was partly attributable to devaluation of stock in dollar terms.

Turnover improved to £1.76m (£1.57m). Earnings per share were 1.5p against losses of 5p.

Securities Trust net asset value rises

Net asset value per share of Securities Trust of Scotland, the Martin Currie-managed investment trust, increased from 84.5p to 90.1p over the year to March 31.

Available revenue was higher at £10.5m, compared with £9.78m, giving earnings per share of 3.26p (3.03p). The final dividend is unchanged at 2.17p for a same-again 5.25p total.

Wensum makes strong recovery

Wensum, the USM-quoted men's wear and corporate clothing group, made substantial progress in the second half to January 29 with pre-tax profits ahead from £56,077 to £261,690.

This contributed to a full year surplus of £317,797, compared with a £49,897 loss previously, on turnover up from £6.57m to £8.37m.

The corporate clothing side performed well and lifted profits from £38,000 to £244,000. Earnings per share were 2.87p (0.39p losses) while a final dividend of 1.375p makes a total of 4.245p (1.825p).

S Lyles edges ahead to £113,000

Despite continuing difficult trading conditions and problems in securing "adequate" margins, pre-tax profits at S Lyles, the carpet yarn manufacturer, edged ahead to £113,000 in the half year to December 31.

The rise from the comparable £102,000 came on turnover from continuing operations of

£10.2m (£9.7m). Earnings per share were 1.5p against losses of 5p.



COMPANY NEWS: UK

# PostTel £39m portfolio sale to TR Property

By Simon Davies

PostTel, the UK's largest pension fund, is to sell £39m of properties to TR Property Investment Trust in a transaction which will almost double the size of the fund and leave PostTel as a 21 per cent shareholder in the trust.

TR is buying a portfolio of 10 properties with a rental income of £3.14m. The deal will be satisfied through the issue to PostTel of 39m conversion shares, which will be converted into ordinary shares by November 15.

In addition, TR is raising £60m from the placement of 61m C shares, 21m of which are subject to clawback for an offer to existing shareholders and to the public.

The placing and offer will raise £100m before expenses, compared with the fund's market capitalisation of some £112m.

The properties were held by

PostTel Properties, a property fund jointly owned by the Post Office and British Telecom pension funds.

The company has been gradually selling this 21bn property portfolio. It sold £143m of properties to Hammerson last month and other properties are up for sale.

Mr Alastair Ross Goobey, chief executive of PostTel Investment Management, said that "it is a question of greater flexibility, for as and when we want to become net sellers of property".

Mr Ross Goobey will join the TR board.

TR has existed in its current form since 1982 and has focused on investments primarily in smaller listed and unlisted property companies.

One of its early forays into unlisted investment was its stake in the consortium that won the contract to develop County Hall.

The consortium went into receivership with losses of about £50m after facing problems with planning permission from Lambeth Council.

TR lost £10m and has since shed away from passive stakes in large property schemes.

Mr Peter Duffy, director and manager of TR, said the latest deal "gives us the capacity to increase our property content at a time when we think direct property is more attractive than property shares".

He said TR might swap the properties for property shares in another company at a later stage.

It will have 31 per cent of its gross assets invested in properties; some 46 per cent of the latest portfolio is industrial, 42 per cent office, and 12 per cent retail.

Also proposed is a 1-for-5 scrip issue of warrants, which will apply to the new owners of C shares.

# A more effective way to fight the retail war

A restructured Sears has seen its profits grow. Neil Buckley reports on its recovery

The hobby of Mr Liam Strong, the Irishman who is chief executive of the Sears retail group, is said to be military history. It is an interest that has come in useful in his two years at the UK's largest multiple specialty retailer.

With close to 3,000 stores, Sears, when Mr Strong arrived, was a huge army marching forward without direction or strategy. But with the imposition of a bit of military discipline it is being turned into a more effective retail fighting machine.

Like fellow clothing groups Storehouse, Next and Burton, Sears had become bloated and unmanageable in the late 1980s. Like Next and Storehouse it appears to have found the way forward.

In two years, profits have increased from £22.8m to £138m, while sales increased only slightly, from £1.95bn to £2.01bn.

While the results in the last two years have been obscured by a mass of exceptional items, yesterday's figures showed a clear improvement and analysts upgraded their forecasts from the £145m level to £150m for the present year.

Operating margins increased from 5.2 per cent to 6.2 per cent, prompting Mr Strong to claim Sears was "no longer a recovery story but a growth story".

The reshaping and rationalisation of the group, and especially of its shoe retailing business, British Shoe Corporation, is largely completed. Now the task is to keep on improving operational efficiency, updating existing Dolcis chain, will be converted.

They include Shoe Express, a self-service, mass-market format; Hush Puppy, a more upmarket store, and Shoe City, an out-of-town shoe superstore.

Sears has also launched an out-of-town superstore, Olympus Sportsworld, in its leisure

already been had at Richards, where introducing petite and large-size ranges, and a shoe offer, has led to a significant increase in sales.

Analysts believe more tricky areas to get right might be Adams, the children's wear business which is competing against a resurgent Mothercare and saw a fall in like-for-like sales last year, and Freemans, the mail order business that is number three in the UK market but where sales have been static for some years.

Mr Strong counters that a new format at Adams will propel it forward, and says improvements in efficiency at Freemans led to an improvement in net margins and a 20 per cent increase in underlying sales last year.

Sears spent £78m last year on implementing its programme, and plans to spend £85m to £90m this year on converting 190 shoe stores to the Shoe Express and Hush Puppy format, building five to 10 Sportsworlds, and introducing new distribution systems at Freemans.

The threats to Mr Strong's carefully-laid plans come from several directions. One is that the recent tightening of restrictions on out-of-town retailing announced by Mr John Gummer, environment secretary, may curtail the opening programmes of Shoe City and Sportsworld.

Potentially a more serious problem may be the arrival of other low-priced, superstore formats. In sportswear, the powerful US chains Sports Authority and Sports Unlimited are said to be eyeing the UK market greedily, while in clothing TJ Maxx, the US discount retailer, is already here.

There is home-grown competition in the shape of Matalan, the Preston-based private company which has quietly built up a thriving chain of 135 stores throughout the UK offering a wide range of mass-market clothing at very low prices.

Mr Strong plays down the threat, believing Matalan, Sears will have built up a significant position in out-of-town sports retailing before the competition arrives, and insisting his clothing chains will be focusing on offering the best possible value.

For would-be military commander Mr Strong, the Sears retailing army has made some important territorial advances, but the war is not yet won.

**Like clothing groups Storehouse, Next and Burton, Sears had become bloated and unmanageable in the late 1980s. Like Next and Storehouse it appears to have found the way forward**

ing the formats, improving sourcing and ranging to pull more customers into the stores and cut the level of markdowns.

If it gets this right, Sears believes net margins can improve to 7 or 8 per cent and beyond.

At BSC, where Mr Strong implemented a plan to close 350 stores and shed 1,800 staff, hopes are pinned on three new formats into which the majority of the group, apart from the

wear division. Nine have already been built, with a target of 50. At Olympus's high street chain, work is already under way on increasing the percentage of own-label products to improve the margin.

In the women's wear business, Mr Strong sees the task as introducing new formats and improving ranges to differentiate the Wallis, Warehouse and Miss Selfridge chains from their competitors on the high street.

He says some success has

## NEWS DIGEST

### Emerald calls for £660,000

Emerald Energy, the Isle of Man-based energy producer which obtained a USM quote last November, is calling for £660,000 net via a placing of 26m shares at 25p.

The money raised will be used to purchase and develop further gasfields in the Appalachian Basin, West Virginia, close to its producing New Martinsville and Mannington fields. Following some refurbishment, the acquisition is expected to add about £300,000 to annual group profits.

### Malaya

Malaya, the USM-quoted motor retailer, is making two acquisitions to increase its coverage in London and the home counties.

The company is paying £2.3m for HF Edwards, which operates Fiat, Alfa Romeo and Peugeot franchises in Epsom, and Peugeot and Suzuki franchises in Tadworth, Surrey.

It is also to acquire, subject to franchise approval, the London Lotus service centre, a multi-franchise dealership in St Albans, representing Lotus, Honda and Suzuki. Terms for London Lotus, one of the UK's largest Lotus dealerships, will be announced in due course.

### Bunzl

Mr Anthony Habgood, chief executive of Bunzl, the distribution and cigarette filters group, earned a £137,500 performance related bonus in 1993, which took his remuneration to £331,454 against £288,373 in 1992.

## IN BRIEF

ASPREE has acquired four retail outlets in Jersey and Guernsey from Signet for £1.1m. Aspree will operate the shops within its Watches of Switzerland subsidiary, increasing its branches to 29.

JLI GROUP has paid £2.75m cash for part of the packaging and distribution business of Kernels Foods. Further maximum consideration of £500,000 is dependent on performance targets. For the year to end-March 1994 the acquired business will show pre-tax profits of £500,000 on sales of £4m.

TEMPLETON LATIN America Investment Trust has received applications for 8.7m subscription shares. With 37.5m shares issued in placing makes total of 46.2m with 9.24m warrants. Gross proceeds £46.2m.

WATERS CITY of London Properties has sold long leasehold interest in 7/10 Foster Lane, London, to Stargas Nominees for £6.25m cash.

# Britannia Marine to float in June

By Andrew Bolger

Flotation is an abiding concern for Britannia Marine, which operates safety standby vessels for oil and gas companies on the UK continental shelf.

However, the Lowestoft-based company will be concentrating on a different kind of launch when it comes to the market in June through a placing.

Britannia owns and operates nine standby vessels, which can evacuate staff from drilling rigs and production platforms, and one supply vessel.

The listing will offer an exit route to the company's existing 1,120 shareholders, most of whom backed the company through two business expansion schemes which raised a total of £4.2m.

Mr Charles Lister, managing director, said there was scope for further consolidation in what was a very fragmented industry. In due course the group would also be interested

in diversifying into other shipbuilding activities.

The company was formed in 1987 as the vehicle for a management buy-out of the safety standby fleet of Boston Deep Sea Fishers for the North British Maritime Group. Mr Lister led the buy-out, which was backed by BES investors through funds managed by Castleforth Fund Managers and Johnson Fry. In 1989 it bought Suffolk Marine for £9.5m.

Britannia last year increased pre-tax profits to £2.5m, compared with £1.4m, on turnover ahead £1m to £13.8m.

The group said no new money would be raised through the issue of new shares at the time of the listing since the company would have net cash and was cash-generative.

Peel Hunt has been appointed sponsor and broker to the issue, with Smith & Williamson acting as financial adviser.

# Bennett & Fountain shares dip

By David Blackwell

Shares in Bennett & Fountain, the wholesaler and retailer of electrical goods acquired by Marlowe Holdings last November, closed at 2p, down 3p, after resuming trading yesterday.

Marlowe is a private holding company that owns Edmondson, one of the two biggest electrical wholesalers in the UK. It already has valid acceptances for its 2p a share offer in respect of just over 72 per cent of the company. The unconditional offer closes on May 9. The following day B&F will ask the Stock Exchange to cancel the listing.

## Kleinwort Endow

Kleinwort Endowment Policy Trust raised net assets per share to 115.7p at March 31, against 105.9p a year earlier. Projected final net asset value at October 31 2003 is 311p.

# NatWest bad debts decline

Shares in National Westminster Bank closed 7p up at 446p yesterday after Lord Alexander, the chairman, told the annual meeting that bad debts were declining faster than it had expected at the beginning of the year, writes John Gapper.

He said provisions for bad and doubtful debts last year fell by 30 per cent and that although it was proving hard to increase income, "bad debts are continuing to decline faster than we expected at the beginning of the year".

Lord Alexander also said that the number of written complaints to the bank's head office had fallen by 18 per cent to 8,722 during the last year.

**PIETROFINA S.A.**  
Office: 51 rue de l'Industrie - B-1049 Brussels  
T.V.A. No. 463.875.441 - R.C. Brussels No. 227.357

Shareholders are invited to attend the ANNUAL GENERAL MEETING which will be held in Brussels, at 51 rue de l'Industrie, on Monday MAY 16, 1994, at 3 p.m. (Brussels time), with the following agenda:

Report of the Board of Directors on the financial year 1993. Auditors' report on the financial year 1993. Approval of the accounts for the year ending 31st December 1993. Board of Directors' proposal to the meeting to approve these annual accounts. Allocation of profits. Board of Directors' proposal to the meeting to distribute a gross dividend of 280 Belgian francs per share. Discharge of Directors. Board of Directors' proposal to the meeting to grant discharge to the Directors for the performance of their duties in the course of the financial year 1993. Discharge of auditors. Board of Directors' proposal to the meeting to grant discharge to the auditors for the performance of their duties in the course of the financial year 1993. Statutory appointment. Board of Directors' proposal to the meeting to re-elect Mr Jean-Louis Boffin and Mr Paul Demanckx St. to elect the Right Honourable Brian Mulroney as members of the Board of Directors and to elect definitively Mr Gérard Mestrallet, previously co-opted. Any other business.

The meeting room will be accessible from 2.15 p.m. onwards.

Before the meeting at 2.45 p.m. a short film about Petrofina and affiliated companies' activities in 1993 will be shown.

The bearer shares may be deposited until and included Wednesday 11, 1994 at:

Banque Bruxelles Lambert, Générale de Banque  
CICR Kredietbank, Banque Paribas Belgique  
Banque Paribas de Paris, Cédit de Paris  
Banque Internationale à Luxembourg, Banque Générale de Luxembourg  
Commerzbank, Deutsche Bank, Dresdner Bank, ABN-Amro Bank  
Crédit Suisse, Swiss Bank Corporation, Union Bank of Switzerland  
Crédit Industriel, Barclays Bank (London) Ltd.  
Citibank N.A. (ADR Department) USA

The annual report is there also available.

The Board of Directors

**SAMMI**  
**SAMMI STEEL CO., LTD.**  
(Incorporated in the Republic of Korea with limited liability)  
Notice to the Warrant Holders of the outstanding US\$50,000,000

1/4 per cent. Bonds due 1994 with Warrants

to subscribe for Non-voting Shares of Sammi Steel Co., Ltd.

NOTICE IS HEREBY GIVEN to the Warrant Holders that on 28th March, 1994, the Company has authorised the issuance of Bonds (W3 Billion) convertible into Common Shares of the Company. The issue date was 8th April, 1994 and the initial conversion price was set at W7,400.

The consideration per Common Share receivable (W7,400) by the Company from the issue is less than the current market price (determined in accordance with the provision of the Instrument constituting the Warrants) at 28th March, 1994, which was W8,236.

Accordingly, in accordance with the provision of the said Instrument, the existing subscription price of W44,140 has been adjusted with effect from 7th April, 1994, to W44,089.

Sammi Steel Co., Ltd.  
April 27th, 1994

**MICROTEK INTERNATIONAL INC.**  
(Incorporated in the Republic of China with limited liability)  
Notice

to the holders of the outstanding Microtek International Inc. (the "Company") US\$29,000,000

3.5 per cent. Bonds due 2001 (the "Bonds")

NOTICE IS HEREBY GIVEN to the holders of the Bonds that the Board of Directors of the Company by a resolution dated April 23, 1994, authorized the issue of 18,481,000 shares of the Company's Common Stock and Cash Dividend of NT\$30.50 Per Share for free distribution to shareholders as dividends, and employees as a bonus. The Board of Directors has fixed May 11, 1994 as the record date for the determination of the shareholders and employees entitled to receive such dividends and free distribution. Pursuant to the provisions of the Instrument constituting the Bonds, the Conversion Price of the Bonds has been adjusted as a result of the above issue from NT\$76 to NT\$68, effective May 11, 1994 (Republic of China time).

April 27, 1994 Microtek International Inc.

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**GENERALE**  
**SOCIETE GENERALE DE BEL GIOUE**  
Société Anonyme

Incorporated in Brussels by Royal Decree dated 28 August 1822  
Registered Office: 30 rue Royale, 1000 Brussels  
Trade Register Number : Brussels 17487

The Board of Directors is pleased to invite shareholders to assemble at the Company's registered office, rue Royale 30, Brussels on Wednesday 18 May 1994 at 10.30 am

\* for the ordinary general meeting, in accordance with the terms of Article 22 of the Memorandum and Articles of Association, to vote on the following agenda:

**AGENDA**

- Capital increase:  
Proposal to increase the capital by incorporating the sum of BEF 5,357,138,422 to be withdrawn from the "share premium" account.
- Creation of new "parts de réserve" shares:  
Proposal to create, to represent to above-mentioned capital increase, 6,418,279 new fully paid "parts de réserve" shares, with the same rights and benefits as the existing non-AVF "parts de réserve" shares, as from 1 January 1994.
- Allotment:  
Proposal to allot the new "parts de réserve" shares to the shareholders in the proportion one new "part de réserve" share for ten old ones.
- Acknowledgement:  
Proposal to acknowledge the effective carrying out of the capital increase.
- First amendment to the Memorandum and Articles of Association:  
Proposals to amend Article 3 of the Memorandum and Articles of Association in accordance with the new capital situation.
- Special report by the Board of Directors explaining the purpose of and reasons behind the proposal mentioned item 7 below.
- Waiver of the benefits assigned to AVF "parts de réserve" shares:  
Proposal to irrevocably waive transferring to the income allocated as from 1 January 1995 to AVF "parts de réserve" shares:  
- the tax saving resulting from the exemption allowed under corporate tax;  
- the additional income (if any) resulting from the exemption in question which might apply to participated directly or indirectly.
- Second amendment to the Memorandum and Articles of Association:  
Proposal to abolish the temporary provisions in paragraphs 5 to 7 of Article 8 of the Memorandum and Articles of Association to bring it in line with the resolution to be adopted on the preceding item.
- Powers:  
Proposal to grant the Board of Directors all powers required to carry out the resolutions adopted.

In order to attend these meetings, shareholders should, in accordance with the terms of Article 19 of the Memorandum and Articles of Association, deposit their shares at the Company's registered office by Tuesday 10 May 1994 at the latest, or at one of the following banks:

In Belgium :	Generale Bank
In France :	Banque Indosuez Belgique
In Luxembourg :	Banque Indosuez
In Switzerland :	Banque Générale de Luxembourg
In Germany :	Crédit Suisse
	Société de Banque Suisse
	Union de Banques Suisses
	Deutsche Bank
	Generale Bank & Co

Without prejudice to the terms of Article 74, §2, para 2 and §3 of the coordinated laws on commercial companies, shareholders who wish to be represented should use the form of proxy which is available on request. All proxies should reach the company's registered office as soon as possible and by Monday 16 May 1994 at the very latest, which date was laid down by the Board of Directors in accordance with the terms of Article 20 of the Memorandum and Articles of Association.

G. MESTRALLET - Chief Executive Manager B. DAVIGNON - Chairman

Brussels, 27 April 1994



## COMMODITIES AND AGRICULTURE

## Surprise vote clears way for NY exchange merger

By Laurie Morse in Chicago

Members of New York's Commodity Exchange (Comex) and the New York Mercantile Exchange (Nymex) have approved a historic merger, setting in motion a deal that will create the largest commodity exchange in the world.

The affirmative vote, announced on Monday night, surprised even the strongest backers of the merger plan, who engaged in furious last-minute lobbying to win the required two-thirds majority at the Comex.

In the end the plan passed by a wide margin of votes at both exchanges. Its strongest supporters are the futures dealing firms who stand to save millions in operating costs when the two markets combine administrative, surveillance, and clearing functions.

The merger, scheduled for completion before October, could set the stage for other market combinations in New York.

Few in the futures industry believed that members of the

Nymex and the Comex would put aside a long history of antagonism and vote to merge, despite the competitive advantages the plan.

As the futures business becomes more competitive globally, US exchanges in New York and Chicago have been struggling to cut costs. Neither exchange has been able to do so in the past year, and membership prices at the Comex have doubled in the past 13 months as interest in gold and silver derivatives has surged.

The agreement will result in the Comex, primarily a precious metals futures exchange, being absorbed by the Nymex, the world's largest oil and energy futures market. Comex's 768 members will lose voting rights at the new exchange, but will be paid close to \$70m over a period of five years for the equity in their seats. Nymex will also distribute \$21m to its 816 members as a sort of dividend for approving the merger.

Comex members will retain their rights to trade existing products, and gain access to some of Nymex's contracts. Nymex members will gain some Comex trading rights in return.

Strategically, the merger will generate immediate competitive benefits. Mr Daniel Rappaport, Nymex chairman, has promised to consider establishing trading in zinc, nickel and aluminium contracts for Comex members, and to improve the spread margins between platinum and gold. Comex products will also be listed on Access, the Nymex after-hours electronic trading system.

Additionally, the merger will clear the way for a new futures trading facility in the New York area. The Nymex and Comex share a staff and over-looked trading floor in the World Trade Centre. They have been seeking new sites independently, but will now combine efforts. Mr Rappaport said site selection could be completed in the 30 to 60 days.

## LME ready to meet challenge

By Kenneth Gooding, Mining Correspondent

The London Metal Exchange would immediately review its approach to the North American market following the unexpected approval yesterday of a merger between Comex and Nymex, said Mr David King, the LME's chief executive.

"The LME has worked long and hard to gain global supremacy in the contracts it trades and if we have to work even harder to maintain that position, so be it," he commented.

"We will be more inclined to be proactive rather than reactive (in the US) after this merger. The North American market is very significant for the LME," he added.

This attitude seemed to leave little room for any joint venture between the US and London exchanges, although Mr King said the LME "wished the new organisation well". He said there were often contacts between international exchanges and the LME had a good relationship with Comex. But no specific joint projects had been discussed so far.

Mr King refused yesterday to give any indication of what the LME's plans might be, saying it would be unwise to alert the competition.

At present the only competition the LME faces in the US is from the Comex copper contract. Copper is deliberately excluded from LME-authorised warehouses in the US so as not to challenge this contract.

There is now likely to be increased pressure from some members for the LME to establish copper warehouse facilities in the US, which they see as an important step towards winning more North American copper trading business.

The US accounts for about 25 per cent of the world's non-ferrous metals market activity but only 15 per cent of LME business, so there is obvious scope for business growth there.

## British Gas in trans-Andean project

By David Pilling in Santiago

British Gas has signed agreements with Argentine, Chilean and US partners to begin a \$14m feasibility study of a proposed \$1.65bn project to pipe natural gas across the Andes from Argentina's Neuquen fields to Chile.

Pending satisfactory results of the year-long study, British Gas would take a 30 per cent equity stake in the Gas de Chile consortium. Chilecta, the national utility, would have 35 per cent participation and lay the 8,000km distribution network to supply power plants, industry and homes at an estimated cost of \$450m. The project's transmission and generation elements would cost a further \$1.2bn.

British Gas would be technical operator of distribution and take charge of marketing gas, expected to come on stream in 1996. Construction could begin next year.

Amoco has decided to limit its gas exploration activities in Poland dropping a US\$50m concession won 18 months ago on two tracts totalling 2.7m acres, one south of Warsaw and the other south east of Lublin near the country's eastern frontier, writes Christopher Bohinski in Warsaw.

The company blames a fall in oil and natural gas prices as well as the Polish government's failure to extend tax breaks.

Both Amoco and British Gas which won similar rights last autumn have made a start to full

scale exploration operations contingent on the extension of tax concessions.

Amoco says it will nevertheless be bidding for new exploration tracts in Poland and will continue with a US\$10m exploration programme for coal bed methane on a 120,000-acre patch in Silesia.

Amoco had originally planned to spend US\$20m on exploration in Poland. British Gas is planning a US\$20m programme and a Shell/Rxon consortium is also negotiating with the Poles for exploration rights.

Mr Mike Fulwood, regional manager of British Gas, said: "We are very much looking forward to working with Chilecta and other partners on the feasibility study."

The project has enormous implications for the energy industries of Chile and Argentina and we feel honoured to participate."

A second consortium, Gasoducto Transandino, would lay the 750-mile transmission pipeline at a cost of \$500m. Teneo Gas of the US, which

would be a 25 per cent equity partner, would build and operate the pipeline.

Chilecta would take a further 35 per cent stake in Gasoducto Transandino, with 10 per cent each going to Chile's state oil concern, Enap, and YPF, the privatised Argentine oil group.

The consortium will also study the feasibility of building thermal power stations, with a total capacity of 700MW, for which additional investment of \$600m will be needed. The

plants, which would consume 45 per cent of projected gas flows, are vital to the entire project.

The signing of agreements, after months of negotiations, was somewhat upstaged by the announcement last Friday of a rival scheme to supply Argentine gas to Santiago through a much shorter pipeline. The rival project put at a relatively modest \$500m, is being proposed by Canada's Novacorp and Chilean groups Chilgas, Gasco and Copec.

## Oil flows from Equadorean Amazon field

By Raymond Collin in Quito

Maxus, the US oil company, has started production in the first of a series of new oil fields in Ecuador's Amazon region. The Tivaco and surrounding fields have estimated reserves of 1.4bn barrels, of which Maxus expects to extract about 200m.

As of yet the wells are being tested for their actual production capacity, but Maxus expects to be producing 30,000 barrels a day within a month, compared with the current

15,000 b/d.

Total investment for the exploration and exploitation of the area under concession from Ecuador's state company PetroEcuador amounts to US\$500m. According to Mr William Euston, general manager of Maxus Ecuador, it is the largest heavy crude oil exploitation project now being developed anywhere in the world.

With a crude oil density between 14.5 and 22 API, Maxus is the first oil company in Ecuador to produce large quantities of heavy crude. To

enable the transportation of the oil it is first being heated and then mixed with lighter crude before being pumped through the Trans-Ecuadorian pipeline across the Andes to the Pacific Coast.

The nearby Bongi-Capiron field, with crude oil averaging an API of 18, will come on stream within the next couple of months. The total production Maxus expects to reach is 60,000 b/d. The production cost per barrel is put at US\$30.

Mr Francisco Acosta, the minister of energy, said the

country was entering a new era of petroleum production. He emphasised the advanced technologies employed to protect the environment. The use of clustered well sites, synthetic road materials, and advanced water-off separators among other measures are to guarantee a minimal environmental impact.

Maxus enters the production phase more than eight years after the five-member consortium it belongs to signed the exploratory contract with PetroEcuador.

## Growing silver deficit forecast

By Kenneth Gooding

Silver demand is likely to outpace supply by as much as 250m troy ounces this year, according to Mr Dennis Wheeler, chairman of Coeur d'Alene Mines, the second-largest US producer of the metal.

Eventually this would be bound to push up prices, he said. Mr Wheeler pointed out that silver was the best performing metal in price terms last year, moving up from a depressed \$3.55 a troy ounce in 1992 to an average of \$5.37.

He suggested that annual demand for silver, mainly from the photographic, jewellery and silverware industries, was still growing at a steady 2 per cent a year, requiring an extra 20m ounces a year, but low

prices at the end of the 1980s had forced many mines to close.

Two mines in the Coeur d'Alene mining district of Idaho, in which his company has an interest - the Coeur and Galena silver mines - are at present temporarily shut down and on a care and maintenance basis. Mr Wheeler said it would need a sustained silver price of \$8 an ounce to make it worth re-opening those mines. Last night silver closed in London up 5 cents at \$5.18.

The Washington-based Silver Institute estimated last year that there was a 88.6m-ounce supply deficit in 1993 and predicted there might be one of 143.2m ounces in 1994 - a fourth consecutive year of deficit. The huge stocks of silver that have enabled this gap to

be filled have also depressed the price.

The Institute will be publishing its latest market review on May 12. Mr Wheeler said this would be likely to show that consumption of silver for jewellery and silverware had exceeded the metal's use in photography for the first time in 25 years.

He suggested that new technology still posed no big threat to the use of silver in photography. Last year's scare was caused by Polaroid's technology for silver-free graphic art applications, but this would reduce annual silver usage by only 15m ounces (out of demand approaching 600m ounces) even if 100 per cent of the business moved to the new process - which was unlikely because of its cost.

## Base metal prices still range-bound

London Metal Exchange trading saw all base metals prices hold in their recent ranges, although COPPER and ALUMINIUM drifted from earlier highs.

Dealers said copper was supported early on by light Chinese interest and a fall in LME warehouse stocks. The three months price reached \$1,922 a

tonne but drifted under commission house liquidation and speculative selling to settle at \$1,914, down \$11 from Monday.

Emerging physical interest and speculative buying stemmed a break below \$1,280 a tonne for three months aluminium, following earlier Japanese selling.

PRECIOUS METAL markets

maintained their early firm tone, but activity was fairly thin as dealers continued to focus on the tension surrounding South Africa's elections.

London Commodity Exchange COFFE futures failed to build on recent gains and closed with moderate losses, although traders said the overall trend remained

bullish. COCOA futures succumbed to further trade and investment fund selling. Compiled from Reuters

## COMMODITIES PRICES

## BASE METALS

## LONDON METAL EXCHANGE

(Prices from Associated Metal Trading)

## ALUMINIUM, 99.7 PURITY (\$ per tonne)

Close 1257.5-8.5 1264-6  
Previous 1259-4  
High/Low 1259-10  
AM Official 1259-10  
Kerb close 1259-5  
Open Int. 259,416  
Total daily turnover 45,876

## ALUMINIUM ALLOY (\$ per tonne)

Close 1300-10 1305-10  
Previous 1305-10  
High/Low 1310-15  
AM Official 1310-15  
Kerb close 1305-5  
Open Int. 4,060  
Total daily turnover 574

## LEAD (\$ per tonne)

Close 439-40 434.5-5.0  
Previous 440-1  
High/Low 439-5  
AM Official 439-5  
Kerb close 439-5  
Open Int. 31,279  
Total daily turnover 9,990

## NICKEL (\$ per tonne)

Close 5225-40 5210-20  
Previous 5240-6  
High/Low 5225-30  
AM Official 5225-30  
Kerb close 5225-30  
Open Int. 92,420  
Total daily turnover 13,006

## ZINC (\$ per tonne)

Close 5320-30 5385-90  
Previous 5325-30  
High/Low 5320-30  
AM Official 5325-30  
Kerb close 5325-30  
Open Int. 18,982  
Total daily turnover 2,916

## ZINC, special high grade (\$ per tonne)

Close 5320-30 5385-90  
Previous 5325-30  
High/Low 5320-30  
AM Official 5325-30  
Kerb close 5325-30  
Open Int. 18,982  
Total daily turnover 2,916

## COPPER, grade A (\$ per tonne)

Close 1888-4 1911-15  
Previous 1898-7  
High/Low 1888-4  
AM Official 1898-7  
Kerb close 1898-7  
Open Int. 189,830  
Total daily turnover 36,371

## LME AM Official 24 hour 1,420

## LME Closing 24 hour 1,500

## Spot 1,500 24 hour 1,420 1,420 1,420

## HIGH GRADE COPPER (COMEX)

Close 1888-4 1911-15  
Previous 1898-7  
High/Low 1888-4  
AM Official 1898-7  
Kerb close 1898-7  
Open Int. 189,830  
Total daily turnover 36,371

## PRECIOUS METALS

## LONDON GOLD MARKET

(Prices supplied by N M Rothschild)

Gold (Troy oz) \$ price I equiv.  
Opening 373.50-373.50  
Morning fix 374.15 251.12  
Afternoon fix 374.15 251.12  
Day's High 374.15 251.12  
Day's Low 373.50-373.50  
Previous close 373.50-373.50

## Loco Linn Mean Gold Lending Rates (% US\$)

1 month -3.40 8 months -3.81  
2 months -3.50 12 months -4.43  
3 months -3.80

## Silver Fix

Spot 343.10 812.10  
3 months 347.45 817.30  
6 months 351.55 822.90  
1 year 351.75 827.00

## Gold Coins

Goldman Sachs 375-379 252-255  
Morgan 384.20-386.80  
New Sovereign 88-91

## Precious Metals continued

## GOLD COMEX (100 Troy oz; \$/troy oz)

Apr 374.5 -0.5 374.5 138 -40  
May 374.1 -0.4 -  
Jun 373.5 -0.4 373.5 83,542 16,821  
Jul 373.1 -0.4 373.1 11,572 2,259  
Aug 369.9 -0.4 369.9 30,515 4,877 41  
Sep 363.4 -0.4 363.4 14,133 243  
Total 189,757 16,821

## PLATINUM NYMEX (50 Troy oz; \$/troy oz)

Apr 384.4 -2.4 383.5 39.0 44 3  
May 387.4 -2.4 386.5 17,801 1,921  
Jun 389.4 -2.4 388.5 1,824 259  
Jul 389.9 -2.4 - 725 8  
Aug 401.2 -2.4 401.1 400.0 950 21  
Total 21,247 1,978

## PALLADIUM NYMEX (100 Troy oz; \$/troy oz)

Jun 135.50 -1.40 135.00 135.00 3,055 71  
Jul 135.20 -1.40 135.00 135.00 675 18  
Aug 135.40 -1.40 - 274 3  
Total 4,005 89

## SILVER COMEX (100 Troy oz; \$/troy oz)

Apr 517.2 -4.5 - 16 1  
May 517.5 -4.5 521.0 51.0 13,342  
Jun 519.4 -4.5 520.0 51.0 10  
Jul 521.8 -4.5 524.5 51.0 6,834 9,117  
Aug 523.3 -4.5 526.0 52.5 7,400 480  
Sep 532.2 -4.5 535.5 52.5 127,651 23,283  
Total 1,028,911 23,283

## ENERGY

## CRUDE OIL NYMEX (42,000 US gal; \$/barrel)

Jun 17.15 -0.05 17.20 17.20 13,885 5,627  
Jul 16.97 -0.04 17.04 16.90 19,070 22,301  
Aug 16.83 -0.05 16.88 16.75 20,796 9,887  
Sep 16.77 -0.04 16.85 16.73 21,314 3,653  
Oct 16.73 -0.04 16.75 16.65 1,824 2,870  
Nov 16.77 -0.01 16.77 16.70 11,236 11,616  
Total 402,281 112,863

## CRUDE OIL IPE (\$/barrel)

Jun 15.75 -0.05 15.87 15.70 29,006 22,008  
Jul 15.80 -0.04 15.85 15.75 21,439 9,889  
Aug 15.81 -0.04 15.87 15.75 11,750 22,301  
Sep 15.47 -0.05 15.55 15.45 4,710 1,233  
Oct 15.47 -0.05 15.52 15.45 5,288 717  
Nov 15.58 -0.01 15.58 15.50 1,824 2,870  
Total 402,281 112,863

## HEATING OIL NYMEX (42,000 US gal; \$/barrel)

Jun 47.30 -0.04 47.35 47.30 13,003  
Jul 47.35 -0.03 47.40 47.30 10,346  
Aug 47.35 -0.03 47.40 47.30 10,346  
Sep 47.35 -0.03 47.40 47.30 10,346  
Oct 47.35 -0.03 47.40 47.30 10,346  
Nov 47.35 -0.03 47.40 47.30 10,346  
Total 115,286 4,389

## GAS OIL IPE (\$/barrel)

Jun 15.75 -0.05 15.87 15.70 29,006 22,008  
Jul 15.80 -0.04 15.85 15.75 21,439 9,889  
Aug 15.81 -0.04 15.87 15.75 11,750 22,301  
Sep 15.47 -0.05 15.55 15.45 4,710 1,233  
Oct 15.47 -0.05 15.52 15.45 5,288 717  
Nov 15.58 -0.01 15.58 15.50 1,824 2,870  
Total 402,281 112,863

## NATURAL GAS NYMEX (10,000 mcf; \$/mcf)

Jun 2.108 -0.044 2.110 2,095 5,111  
Jul 2.106 -0.034 2.110 2,125 12,161  
Aug 2.105 -0.021 2.110 2,125 12,161  
Sep 2.105 -0.021 2.110 2,125 12,161  
Oct 2.105 -0.021 2.110 2,125 12,161  
Nov 2.105 -0.021 2.110 2,125 12,161  
Total 126,416 36,198

## UNLEADED GASOLINE

NYMEX (42,000 US gal; \$/barrel)

Jun 15.75 -0.05 15.87 15.70 29,006 22,008  
Jul 15.80 -0.04 15.85 15.75 21,439 9,889  
Aug 15.81 -0.04 15.87 15.75 11,750 22,301  
Sep 15.47 -0.05 15.55 15.45 4,710 1,233  
Oct 15.47 -0.05 15.52 15.45 5,288 717  
Nov 15.58 -0.01 15.58 15.50 1,824 2,870  
Total 402,281 112,863

## GRAINS AND OIL SEEDS

## WHEAT LCE (\$ per tonne)

Jun 114.00 -0.25 114.00 114.00 1,000 51  
Jul 114.00 -0.25 114.00 114.00 1,000 51  
Aug 114.00 -0.25 114.00 114.00 1,000 51  
Sep 114.00 -0.25 114.00 114.00 1,000 51  
Oct 114.00 -0.25 114.00 114.00 1,000 51  
Nov 114.00 -0.25 114.00 114.00 1,000 51  
Total 6,000 306

## WHEAT CBOT (\$ per tonne)

Jun 114.00 -0.25 114.00 114.00 1,000 51  
Jul 114.00 -0.25 114.00 114.00 1,000 51  
Aug 114.00 -0.25 114.00 114.00 1,000 51  
Sep 114.00 -0.25 114.00 114.00 1,000 51  
Oct 114.00 -0.25 114.00 114.00 1,000 51  
Nov 114.00 -0.25 114.00 114.00 1,000 51  
Total 6,000 306

## WHEAT CBOT (5,000 bushels; \$/bushel)

Jun 3.74 -0.01 3.74 3.74 1,000 51  
Jul 3.74 -0.01 3.74 3.74 1,000 51  
Aug 3.74 -0.01 3.74 3.74 1,000 51  
Sep 3.74 -0.01 3.74 3.74 1,000 51  
Oct 3.74 -0.01 3.74 3.74 1,000 51  
Nov 3.74 -0.01 3.74 3.74 1,000 51  
Total 6,000 306

## BARLEY LCE (\$ per tonne)

Jun 95.75 -0.25 95.75 95.75 1,000 51  
Jul 95.75 -0.25 95.75 95.75 1,000 51  
Aug 95.75 -0.25 95.75 95.75 1,000 51  
Sep 95.75 -0.25 95.75 95.75 1,000 51  
Oct 95.75 -0.25 95.75 95.75 1,000 51  
Nov 95.75 -0.25 95.75 95.75 1,000 51  
Total 6,000 306

## BARLEY CBOT (\$ per tonne)

Jun 95.75 -0.25 95.75 95.75 1,000 51  
Jul 95.75 -0.25 95.75 95.75 1,000 51  
Aug 95.75 -0.25 95.75 95.75 1,000 51  
Sep 95.75 -0.25 95.75 95.75 1,000 51  
Oct 95.75 -0.25 95.75 95.75 1,000 51  
Nov 95.75 -0.25 95.75 95.75 1,000 51  
Total 6,000 306

## SOYABEAN MEAL CBOT (\$ per tonne)

Jun 26.51 -0.1







**INVESTMENT TRUSTS - Cont**

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LONDON SHARE SERVICE

INVESTMENT TRUSTS - Cont.

Company	Price	% Chg	1994	1993	1992	1991	1990	1989	1988	1987	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977	1976	1975	1974	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900	1899	1898	1897	1896	1895	1894	1893	1892	1891	1890	1889	1888	1887	1886	1885	1884	1883	1882	1881	1880	1879	1878	1877	1876	1875	1874	1873	1872	1871	1870	1869	1868	1867	1866	1865	1864	1863	1862	1861	1860	1859	1858	1857	1856	1855	1854	1853	1852	1851	1850	1849	1848	1847	1846	1845	1844	1843	1842	1841	1840	1839	1838	1837	1836	1835	1834	1833	1832	1831	1830	1829	1828	1827	1826	1825	1824	1823	1822	1821	1820	1819	1818	1817	1816	1815	1814	1813	1812	1811	1810	1809	1808	1807	1806	1805	1804	1803	1802	1801	1800	1799	1798	1797	1796	1795	1794	1793	1792	1791	1790	1789	1788	1787	1786	1785	1784	1783	1782	1781	1780	1779	1778	1777	1776	1775	1774	1773	1772	1771	1770	1769	1768	1767	1766	1765	1764	1763	1762	1761	1760	1759	1758	1757	1756	1755	1754	1753	1752	1751	1750	1749	1748	1747	1746	1745	1744	1743	1742	1741	1740	1739	1738	1737	1736	1735	1734	1733	1732	1731	1730	1729	1728	1727	1726	1725	1724	1723	1722	1721	1720	1719	1718	1717	1716	1715	1714	1713	1712	1711	1710	1709	1708	1707	1706	1705	1704	1703	1702	1701	1700	1699	1698	1697	1696	1695	1694	1693	1692	1691	1690	1689	1688	1687	1686	1685	1684	1683	1682	1681	1680	1679	1678	1677	1676	1675	1674	1673	1672	1671	1670	1669	1668	1667	1666	1665	1664	1663	1662	1661	1660	1659	1658	1657	1656	1655	1654	1653	1652	1651	1650	1649	1648	1647	1646	1645	1644	1643	1642	1641	1640	1639	1638	1637	1636	1635	1634	1633	1632	1631	1630	1629	1628	1627	1626	1625	1624	1623	1622	1621	1620	1619	1618	1617	1616	1615	1614	1613	1612	1611	1610	1609	1608	1607	1606	1605	1604	1603	1602	1601	1600	1599	1598	1597	1596	1595	1594	1593	1592	1591	1590	1589	1588	1587	1586	1585	1584	1583	1582	1581	1580	1579	1578	1577	1576	1575	1574	1573	1572	1571	1570	1569	1568	1567	1566	1565	1564	1563	1562	1561	1560	1559	1558	1557	1556	1555	1554	1553	1552	1551	1550	1549	1548	1547	1546	1545	1544	1543	1542	1541	1540	1539	1538	1537	1536	1535	1534	1533	1532	1531	1530	1529	1528	1527	1526	1525	1524	1523	1522	1521	1520	1519	1518	1517	1516	1515	1514	1513	1512	1511	1510	1509	1508	1507	1506	1505	1504	1503	1502	1501	1500	1499	1498	1497	1496	1495	1494	1493	1492	1491	1490	1489	1488	1487	1486	1485	1484	1483	1482	1481	1480	1479	1478	1477	1476	1475	1474	1473	1472	1471	1470	1469	1468	1467	1466	1465	1464	1463	1462	1461	1460	1459	1458	1457	1456	1455	1454	1453	1452	1451	1450	1449	1448	1447	1446	1445	1444	1443	1442	1441	1440	1439	1438	1437	1436	1435	1434	1433	1432	1431	1430	1429	1428	1427	1426	1425	1424	1423	1422	1421	1420	1419	1418	1417	1416	1415	1414	1413	1412	1411	1410	1409	1408	1407	1406	1405	1404	1403	1402	1401	1400	1399	1398	1397	1396	1395	1394	1393	1392	1391	1390	1389	1388	1387	1386	1385	1384	1383	1382	1381	1380	1379	1378	1377	1376	1375	1374	1373	1372	1371	1370	1369	1368	1367	1366	1365	1364	1363	1362	1361	1360	1359	1358	1357	1356	1355	1354	1353	1352	1351	1350	1349	1348	1347	1346	1345	1344	1343	1342	1341	1340	1339	1338	1337	1336	1335	1334	1333	1332	1331	1330	1329	1328	1327	1326	1325	1324	1323	1322	1321	1320	1319	1318	1317	1316	1315	1314	1313	1312	1311	1310	1309	1308	1307	1306	1305	1304	1303	1302	1301	1300	1299	1298	1297	1296	1295	1294	1293	1292	1291	1290	1289	1288	1287	1286	1285	1284	1283	1282	1281	1280	1279	1278	1277	1276	1275	1274	1273	1272	1271	1270	1269	1268	1267	1266	1265	1264	1263	1262	1261	1260	1259	1258	1257	1256	1255	1254	1253	1252	1251	1250	1249	1248	1247	1246	1245	1244	1243	1242	1241	1240	1239	1238	1237	1236	1235	1234	1233	1232	1231	1230	1229	1228	1227	1226	1225	1224	1223	1222	1221	1220	1219	1218	1217	1216	1215	1214	1213	1212	1211	1210	1209	1208	1207	1206	1205	1204	1203	1202	1201	1200	1199	1198	1197	1196	1195	1194	1193	1192	1191	1190	1189	1188	1187	1186	1185	1184	1183	1182	1181	1180	1179	1178	1177	1176	1175	1174	1173	1172	1171	1170	1169	1168	1167	1166	1165	1164	1163	1162	1161	1160	1159	1158	1157	1156	1155	1154	1153	1152	1151	1150	1149	1148	1147	1146	1145	1144	1143	1142	1141	1140	1139	1138	1137	1136	1135	1134	1133	1132	1131	1130	1129	1128	1127	1126	1125	1124	1123	1122	1121	1120	1119	1118	1117	1116	1115	1114	1113	1112	1111	1110	1109	1108	1107	1106	1105	1104	1103	1102	1101	1100	1099	1098	1097	1096	1095	1094	1093	1092	1091	1090	1089	1088	1087	1086	1085	1084	1083	1082	1081	1080	1079	1078	1077	1076	1075	1074	1073	1072	1071	1070	1069	1068	1067	1066	1065	1064	1063	1062	1061	1060	1059	1058	1057	1056	1055	1054	1053	1052	1051	1050	1049	1048	1047	1046	1045	1044	1043	1042	1041	1040	1039	1038	1037	1036	1035	1034	1033	1032	1031	1030	1029	1028	1027	1026	1025	1024	1023	1022	1021	1020	1019	1018	1017	1016	1015	1014	1013	1012	1011	1010	1009	1008	1007	1006	1005	1004	1003	1002	1001	1000	999	998	997	996	995	994	993	992	991	990	989	988	987	986	985	984	983	982	981	980	979	978	977	976	975	974	973	972	971	970	969	968	967	966	965	964	963	962	961	960	959	958	957	956	955	954	953	952	951	950	949	948	947	946	945	944	943	942	941	940	939	938	937	936	935	934	933	932	931	930	929	928	927	926	925	924	923	922	921	920	919	918	917	916	915	914	913	912	911	910	909	908	907	906	905	904	903	902	901	900	899	898	897	896	895	894	893	892	891	890	889	888	887	886	885	884	883	882	881	880	879	878	877	876	875	874	873	872	871	870	869	868	867	866	865	864	863	862	861	860	859	858	857	856	855	854	853	852	851	850	849	848	847	846	845	844	843	842	841	840	839	838	837	836	835	834	833	832	831	830	829	828	827	826	825	824	823	822	821	820	819	818	817	816	815	814	813	812	811	810	809	808	807	806	805	804	803	802	801	800	799	798	797	796	795	794	793	792	791	790	789	788	787	786	785	784	783	782	781	780	779	778	777	776	775	774	773	772	771	770	769	768	767	766	765	764	763	762	761	760	759	758	757	756	755	754	753	752	751	750	749	748	747	746	745	744	743	742	741	740	739	738	737	736	735	734	733	732	731	730	729	728	727	726	725	724	723	722	721	720	719	718	717	716	715	714	713	712	711	710	709	708	707	706	705	704	703	702	701	700	699	698	697	696	695	694	693	692	691	690	689	688	687	686	685	684	683	682	681	680	679	678	677	676	675	674	673	672	671	670	669	668	667	666	665	664	663	662	661	660	659	658	657	656	655	654	653	652	651	650	649	648	647	646	645	644	643	642	641	640	639	638	637	636	635	634	633	632	631	630	629	628	627	626	625	624	623	622	621	620	619	618	617	616	615	614	613	612	611	610	609	608	607	606	605
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● FT Cityline Unit Trust Prices are available over the telephone. Call the FT Cityline Help Desk on (971) 873 4378 for more details.

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<b>Financial</b>	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300	1301	1302	1303	1304	1305	1306	1307	1308	1309	1310	1311	1312	1313	1314	1315	1316	1317	1318	1319	1320	1321	1322	1323	1324	1325	1326	1327	1328	1329	1330	1331	1332	1333	1334	1335	1336	1337	1338	1339	1340	1341	1342	1343	1344	1345	1346	1347	1348	1349	1350	1351	1352	1353	1354	1355	1356	1357	1358	1359	1360	1361	1362	1363	1364	1365	1366	1367	1368	1369	1370	1371	1372	1373	1374	1375	1376	1377	1378	1379	1380	1381	1382	1383	1384	1385	1386	1387	1388	1389	1390	1391	1392	1393	1394	1395	1396	1397	1398	1399	1400	1401	1402	1403	1404	1405	1406	1407	1408	1409	1410	1411	1412	1413	1414	1415	1416	1417	1418	1419	1420	1421	1422	1423	1424	1425	1426	1427	1428	1429	1430	1431	1432	1433	1434	1435	1436	1437	1438	1439	1440	1441	1442	1443	1444	1445	1446	1447	1448	1449	1450	1451	1452	1453	1454	1455	1456	1457	1458	1459	1460	1461	1462	1463	1464	1465	1466	1467	1468	1469	1470	1471	1472	1473	1474	1475	1476	1477	1478	1479	1480	1481	1482	1483	1484	1485	1486	1487	1488	1489	1490	1491	1492	1493	1494	1495	1496	1497	1498	1499	1500	1501	1502	1503	1504	1505	1506	1507	1508	1509	1510	1511	1512	1513	1514	1515	1516	1517	1518	1519	1520	1521	1522	1523	1524	1525	1526	1527	1528	1529	1530	1531	1532	1533	1534	1535	1536	1537	1538	1539	1540	1541	1542	1543	1544	1545	1546	1547	1548	1549	1550	1551	1552	1553	1554	1555	1556	1557	1558	1559	1560	1561	1562	1563	1564	1565	1566	1567	1568	1569	1570	1571	1572	1573	1574	1575	1576	1577	1578	1579	1580	1581	1582	1583	1584	1585	1586	1587	1588	1589	1590	1591	1592	1593	1594	1595	1596	1597	1598	1599	1600	1601	1602	1603	1604	1605	1606	1607	1608	1609	1610	1611	1612	1613	1614	1615	1616	1617	1618	1619	1620	1621	1622	1623	1624	1625	1626	1627	1628	1629	1630	1631	1632	1633	1634	1635	1636	1637	1638	1639	1640	1641	1642	1643	1644	1645	1646	1647	1648	1649	1650	1651	1652	1653	1654	1655	1656	1657	1658	1659	1660	1661	1662	1663	1664	1665	1666	1667	1668	1669	1670	1671	1672	1673	1674	1675	1676	1677	1678	1679	1680	1681	1682	1683	1684	1685	1686	1687	1688	1689	1690	1691	1692	1693	1694	1695	1696	1697	1698	1699	1700	1701	1702	1703	1704
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FTSE 100 INDEX (1992)									
Index	2,222.25	2,222.25	2,222.25	2,222.25	2,222.25	2,222.25	2,222.25	2,222.25	2,222.25
Change	+1.50	+1.50	+1.50	+1.50	+1.50	+1.50	+1.50	+1.50	+1.50
High	2,223.75	2,223.75	2,223.75	2,223.75	2,223.75	2,223.75	2,223.75	2,223.75	2,223.75
Low	2,220.75	2,220.75	2,220.75	2,220.75	2,220.75	2,220.75	2,220.75	2,220.75	2,220.75
Open	2,221.75	2,221.75	2,221.75	2,221.75	2,221.75	2,221.75	2,221.75	2,221.75	2,221.75
Close	2,222.25	2,222.25	2,222.25	2,222.25	2,222.25	2,222.25	2,222.25	2,222.25	2,222.25
Settlement	2,222.25	2,222.25	2,222.25	2,222.25	2,222.25	2,222.25	2,222.25	2,222.25	2,222.25
Volume	1,234,567	1,234,567	1,234,567	1,234,567	1,234,567	1,234,567	1,234,567	1,234,567	1,234,567
Turnover	£1,234,567	£1,234,567	£1,234,567	£1,234,567	£1,234,567	£1,234,567	£1,234,567	£1,234,567	£1,234,567
Market Cap	£1,234,567	£1,234,567	£1,234,567	£1,234,567	£1,234,567	£1,234,567	£1,234,567	£1,234,567	£1,234,567
Dividend Yield	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%
P/E Ratio	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2
Yield to Maturity	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%
Duration	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Spread	100bps	100bps	100bps	100bps	100bps	100bps	100bps	100bps	100bps
Rating	A	A	A	A	A	A	A	A	A
Issuer	FTSE 100	FTSE 100	FTSE 100	FTSE 100	FTSE 100	FTSE 100	FTSE 100	FTSE 100	FTSE 100
Structure	Fixed Rate	Fixed Rate	Fixed Rate	Fixed Rate	Fixed Rate	Fixed Rate	Fixed Rate	Fixed Rate	Fixed Rate
Term	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years
Frequency	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly
Day Count	Actual/360	Actual/360	Actual/360	Actual/360	Actual/360	Actual/360	Actual/360	Actual/360	Actual/360
Reset	3 Months	3 Months	3 Months	3 Months	3 Months	3 Months	3 Months	3 Months	3 Months
Capex	£100m	£100m	£100m	£100m	£100m	£100m	£100m	£100m	£100m
Opex	£50m	£50m	£50m	£50m	£50m	£50m	£50m	£50m	£50m
Revenue	£200m	£200m	£200m	£200m	£200m	£200m	£200m	£200m	£200m
Profit	£100m	£100m	£100m	£100m	£100m	£100m	£100m	£100m	£100m
Assets	£500m	£500m	£500m	£500m	£500m	£500m	£500m	£500m	£500m
Liabilities	£300m	£300m	£300m	£300m	£300m	£300m	£300m	£300m	£300m
Equity	£200m	£200m	£200m	£200m	£200m	£200m	£200m	£200m	£200m
Debt	£300m	£300m	£300m	£300m	£300m	£300m	£300m	£300m	£300m
Interest	£15m	£15m	£15m	£15m	£15m	£15m	£15m	£15m	£15m
Tax	£5m	£5m	£5m	£5m	£5m	£5m	£5m	£5m	£5m
Dividend	£10m	£10m	£10m	£10m	£10m	£10m	£10m	£10m	£10m
Share Price	£100	£100	£100	£100	£100	£100	£100	£100	£100
Shares	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000
Market Cap	£1,000m	£1,000m	£1,000m	£1,000m	£1,000m	£1,000m	£1,000m	£1,000m	£1,000m
Dividend Yield	10%	10%	10%	10%	10%	10%	10%	10%	10%
P/E Ratio	10	10	10	10	10	10	10	10	10
Yield to Maturity	10%	10%	10%	10%	1				

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**INITIAL CHARGES:** Charge made on sale of new car. It is either prorated or a flat fee. It includes sales tax, including Connecticut paid sales tax. The amount of charge is indicated in the price of cars.

**OFFER PRICE:** Also called base price. The lowest price a dealer is willing to accept.

**MSRP:** MSRP: Also called manufacturer price. The price at which units are sold back by the manufacturer.

**CANCELLATION PRICE:** The minimum cancellation price. The minimum spread between the offer price and the cancellation price is normally laid down by the manufacturer. In practice, most used car dealerships quote a slight profit over the cancellation price. However, the dealer might not be able to sell the vehicle at the cancellation price at times, usually in the case of a dealer's large volume of sales of units over his buyers.

**TIME:** The time shown against the third column of the table shows whether the time is indicated by the general agreement or the individual unit price.

The specific time for each unit is indicated as follows:

1100 hours: (8) - 1100 to 1400 hours (4) - 1400 to 1700 hours (4) - 1700 to 2000 hours (4) - 2000 to 2300 hours (4) - 2300 to 2600 hours (4) - 2600 to 2900 hours (4) - 2900 to 3200 hours (4) - 3200 to 3500 hours (4) - 3500 to 3800 hours (4) - 3800 to 4100 hours (4) - 4100 to 4400 hours (4) - 4400 to 4700 hours (4) - 4700 to 5000 hours (4) - 5000 to 5300 hours (4) - 5300 to 5600 hours (4) - 5600 to 5900 hours (4) - 5900 to 6200 hours (4) - 6200 to 6500 hours (4) - 6500 to 6800 hours (4) - 6800 to 7100 hours (4) - 7100 to 7400 hours (4) - 7400 to 7700 hours (4) - 7700 to 8000 hours (4) - 8000 to 8300 hours (4) - 8300 to 8600 hours (4) - 8600 to 8900 hours (4) - 8900 to 9200 hours (4) - 9200 to 9500 hours (4) - 9500 to 9800 hours (4) - 9800 to 10100 hours (4) - 10100 to 10400 hours (4) - 10400 to 10700 hours (4) - 10700 to 11000 hours (4) - 11000 to 11300 hours (4) - 11300 to 11600 hours (4) - 11600 to 11900 hours (4) - 11900 to 12200 hours (4) - 12200 to 12500 hours (4) - 12500 to 12800 hours (4) - 12800 to 13100 hours (4) - 13100 to 13400 hours (4) - 13400 to 13700 hours (4) - 13700 to 14000 hours (4) - 14000 to 14300 hours (4) - 14300 to 14600 hours (4) - 14600 to 14900 hours (4) - 14900 to 15200 hours (4) - 15200 to 15500 hours (4) - 15500 to 15800 hours (4) - 15800 to 16100 hours (4) - 16100 to 16400 hours (4) - 16400 to 16700 hours (4) - 16700 to 17000 hours (4) - 17000 to 17300 hours (4) - 17300 to 17600 hours (4) - 17600 to 17900 hours (4) - 17900 to 18200 hours (4) - 18200 to 18500 hours (4) - 18500 to 18800 hours (4) - 18800 to 19100 hours (4) - 19100 to 19400 hours (4) - 19400 to 19700 hours (4) - 19700 to 20000 hours (4) - 20000 to 20300 hours (4) - 20300 to 20600 hours (4) - 20600 to 20900 hours (4) - 20900 to 21200 hours (4) - 21200 to 21500 hours (4) - 21500 to 21800 hours (4) - 21800 to 22100 hours (4) - 22100 to 22400 hours (4) - 22400 to 22700 hours (4) - 22700 to 23000 hours (4) - 23000 to 23300 hours (4) - 23300 to 23600 hours (4) - 23600 to 23900 hours (4) - 23900 to 24200 hours (4) - 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**FT MANAGED FUNDS SERVICE**

• FT Cityline Unit Trust Prices are available over the telephone. Call the FT Cityline Help Desk on (071) 873 4378 for more details.

## OFFSHORE INSURANCES

[illegible]**GUERNSEY SUB RECORSEIT**[illegible]

## IRE1 AND REGULATORY

[illegible]

**1. JERSEY (SIB RECOGNISED)**

[illegible]

## MANAGEMENT SERVICES

[illegible]

## OFFSHORE AND OVERSEAS

**BERMUDA** ASR **RECOGNISED**

[illegible]**GUERNSEY (REGULATED)**\*\*\*[illegible]**ISLE OF MAN SERIES**[illegible]

## JERSEY REGULATED™

[illegible]

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WORLD STOCK MARKETS

EUROPE									
Stock	High	Low	Open	Close	Change	Vol	High	Low	Open
AUSTRIA (Apr 26 / Fri)									
ATX	1,100.00	1,090.00	1,095.00	1,095.00	+10.00	1,100.00	1,100.00	1,090.00	1,095.00
BELGIUM-LUXEMBOURG (Apr 26 / Fri)									
BELEX	3,500.00	3,450.00	3,480.00	3,480.00	+50.00	3,500.00	3,500.00	3,450.00	3,480.00
GERMANY (Apr 26 / Fri)									
DAX	2,500.00	2,450.00	2,480.00	2,480.00	+50.00	2,500.00	2,500.00	2,450.00	2,480.00
FRANCE (Apr 26 / Fri)									
CAC	3,500.00	3,450.00	3,480.00	3,480.00	+50.00	3,500.00	3,500.00	3,450.00	3,480.00
ITALY (Apr 26 / Fri)									
FTSE	2,500.00	2,450.00	2,480.00	2,480.00	+50.00	2,500.00	2,500.00	2,450.00	2,480.00
NETHERLANDS (Apr 26 / Fri)									
AEX	1,100.00	1,090.00	1,095.00	1,095.00	+10.00	1,100.00	1,100.00	1,090.00	1,095.00
PORTUGAL (Apr 26 / Fri)									
BVL	1,100.00	1,090.00	1,095.00	1,095.00	+10.00	1,100.00	1,100.00	1,090.00	1,095.00
SPAIN (Apr 26 / Fri)									
IBEX	3,500.00	3,450.00	3,480.00	3,480.00	+50.00	3,500.00	3,500.00	3,450.00	3,480.00
SWEDEN (Apr 26 / Fri)									
OMX	1,100.00	1,090.00	1,095.00	1,095.00	+10.00	1,100.00	1,100.00	1,090.00	1,095.00
SWITZERLAND (Apr 26 / Fri)									
SIX	3,500.00	3,450.00	3,480.00	3,480.00	+50.00	3,500.00	3,500.00	3,450.00	3,480.00
UNITED KINGDOM (Apr 26 / Fri)									
FTSE	2,500.00	2,450.00	2,480.00	2,480.00	+50.00	2,500.00	2,500.00	2,450.00	2,480.00
JAPAN (Apr 26 / Fri)									
Nikkei	12,000.00	11,800.00	11,900.00	11,900.00	+100.00	12,000.00	12,000.00	11,800.00	11,900.00
KOREA (Apr 26 / Fri)									
KOSPI	1,100.00	1,090.00	1,095.00	1,095.00	+10.00	1,100.00	1,100.00	1,090.00	1,095.00
HONG KONG (Apr 26 / Fri)									
HKEX	1,100.00	1,090.00	1,095.00	1,095.00	+10.00	1,100.00	1,100.00	1,090.00	1,095.00
MALAYSIA (Apr 26 / Fri)									
KLSE	1,100.00	1,090.00	1,095.00	1,095.00	+10.00	1,100.00	1,100.00	1,090.00	1,095.00
SINGAPORE (Apr 26 / Fri)									
SEI	1,100.00	1,090.00	1,095.00	1,095.00	+10.00	1,100.00	1,100.00	1,090.00	1,095.00
NORTH AMERICA									
CANADA (Apr 26 / Fri)									
TSE	1,100.00	1,090.00	1,095.00	1,095.00	+10.00	1,100.00	1,100.00	1,090.00	1,095.00
USA (Apr 26 / Fri)									
DOW	5,000.00	4,950.00	4,980.00	4,980.00	+30.00	5,000.00	5,000.00	4,950.00	4,980.00
AFRICA									
SOUTH AFRICA (Apr 26 / Fri)									
JSE	1,100.00	1,090.00	1,095.00	1,095.00	+10.00	1,100.00	1,100.00	1,090.00	1,095.00

INDICES

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TECHNOLOGY THAT WORKS FOR LIFE

# Samsung Notebook PC



80486SX/25 MHz  
Removable HDD  
Inter Key Mouse

**SAMSUNG**  
ELECTRONICS

صبرنا من الازل



Factor	Stc.	Stc.	Stc.	Stc.	Stc.	Stc.	Stc.	Stc.	Stc.
Parish B	0.12	7	918	224	214	21	4	1	1
Pyramid	12	805	84	74	74	4	1	1	1
Quadrant	12	31	74	74	74	74	74	74	74
Quadrant	0.82	84	168	168	168	168	168	168	168
Real Force	0.20	12	23	23	23	23	23	23	23
Quantum		82	84	168	168	168	168	168	168
Quench		24	277	84	14	19	13	13	13
QVC Interact		34	222	37	34	30	30	30	30

- S -

Rayner	14	198	16	15	15	15	15	15	15
Reef	10	1678	74	67	74	74	74	74	74
Reef	12	84	12	4	4	4	4	4	4
Raymond	12	170	184	18	18	18	18	18	18
Recon	25	468	274	263	263	263	263	263	263
Recon	17	200	168	18	164	164	164	164	164
Recon	12	34	34	4	4	4	4	4	4
Rep Waste	4	13	24	42	24	24	24	24	24
Research	17	192	92	8	8	8	8	8	8
Reactors	1.08	16	594	47	47	47	47	47	47
Reactor	12	84	12	4	4	4	4	4	4
River Plot	0.58	10	73	354	34	354	354	354	354
Roadway	1.40	22	488	674	674	674	674	674	674
Roadway	1.12	24	34	4	4	4	4	4	4
Roadway	1.58	4	304	164	164	164	164	164	164
Roadway	0.20	8	710	48	45	45	45	45	45
Roadway	0.30	12	980	16	154	18	18	18	18
Roadway	0.38	10	23	23	23	23	23	23	23
Roadway	0.50	10	54	194	19	194	194	194	194
Roadway	0.52	18	42	176	164	164	164	164	164
Roadway	0.58	18	87	650	264	264	264	264	264
Roadway	0.42	14	284	74	74	74	74	74	74

- S -

Salmon	1.80	7	2301	524	524	524	524	524	524
Sanderson	0.80	12	164	164	164	164	164	164	164
Schilling	0.30	19	1132	254	254	254	254	254	254
Sci Biol L		24	192	30	254	254	254	254	254
Sci Biol L		1.20	124	154	148	154	154	154	154
Sci Biol L		7	2321	74	74	74	74	74	74
Sci Biol L		0.32	8	2508	264	194	194	194	194
Sci Biol L		0.38	10	370	364	364	364	364	364
Sci Biol L		1.20	107	370	364	364	364	364	364
Sci Biol L		1.20	124	154	148	154	154	154	154
Sci Biol L		0.12	30	1786	24	254	254	254	254
Sci Biol L		0.36	1	12	134	14	14	14	14
Sci Biol L		0.12	14	24	14	14	14	14	14
Sci Biol L		0.51	21	518	14	134	134	134	134
Sci Biol L		37	723	57	54	54	54	54	54
Sci Biol L		14	74	74	8	8	8	8	8
Sci Biol L		22	22	22	22	22	22	22	22
Sci Biol L		17	164	164	164	164	164	164	164
Stratford	0.84	19	417	264	264	264	264	264	264
SRL System	3	435	67	64	64	64	64	64	64
Sci Biol L	24	192	30	254	254	254	254	254	254
Stratford	0.30	19	1132	254	254	254	254	254	254
Sci Biol L	19	961	264	264	264	264	264	264	264
Sci Biol L	2	89	34	24	24	24	24	24	24
Signal	0.33	21	1023	40	40	40	40	40	40
Sci Biol L	24	192	30	254	254	254	254	254	254
Sci Biol L	0.05	51	262	104	64	104	104	104	104
Sci Biol L	31	2142	103	103	103	103	103	103	103
Stratford	0.58	25	21	202	20	20	20	20	20
Sci Biol L	0.08	14	14	22	22	22	22	22	22
Sci Biol L	0.95	263	22	24	24	24	24	24	24
Sci Biol L	1	982	82	4	4	4	4	4	4
Sci Biol L	60	3037	14	142	142	142	142	142	142
Sci Biol L	0.26	15	1111	21	202	20	20	20	20
Sci Biol L	0.08	9	254	154	154	154	154	154	154
Sci Biol L	0.30	47	224	224	224	224	224	224	224
Sci Biol L	0.40	11	806	294	294	294	294	294	294
Sci Biol L	0.30	9	2609	119	119	119	119	119	119
Sci Biol L	2	812	26	26	26	26	26	26	26
Sci Biol L	41	277	47	277	277	277	277	277	277
Sci Biol L	1.40	11	301	364	364	364	364	364	364
Sci Biol L	0.38	19	354	48	364	364	364	364	364
Sci Biol L	11	1214	174	174	174	174	174	174	174
Sci Biol L	0.08	19	14	14	14	14	14	14	14
Sci Biol L	0.08	19	35	178	17	17	17	17	17
Sci Biol L	0.20	138	94	81	81	81	81	81	81
Sci Biol L	149	228	14	21	21	21	21	21	21
Sci Biol L	110	16	164	204	204	204	204	204	204
Sci Biol L	29	1137	117	117	117	117	117	117	117
Sci Biol L	0.28	21	824	27	264	264	264	264	264
Sci Biol L	21	254	144	134	144	144	144	144	144
Sci Biol L	0.80	28	22	22	22	22	22	22	22
Sci Biol L	0.08	9	254	154	154	154	154	154	154
Sci Biol L	42	1216	24	22	24	24	24	24	24
Sci Biol L	15	21	64	64	64	64	64	64	64
Sci Biol L	12	1618	23	23	23	23	23	23	23
Sci Biol L	27	40	272	27	27	27	27	27	27
Sci Biol L	58	194	49	49	49	49	49	49	49
Sci Biol L	28	1588	16	15	15	15	15	15	15
Sci Biol L	0.36	17	48	174	174	174	174	174	174
Sci Biol L	70	58	58	58	58	58	58	58	58
Sci Biol L	39	180	94	94	94	94	94	94	94
Sci Biol L	39	180	94	94	94	94	94	94	94
Sci Biol L	181	160	24	194	20	20	20	20	20
Sci Biol L	0.12	17	418	16	152	152	152	152	152
Sci Biol L	31	186	192	194	194	194	194	194	194
Sci Biol L	17	385	84	48	8	8	8	8	8

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T-Cell Stc	7	119	44	44	44	44	44	44	44
T-Cell Stc	0.52	17	115	294	284	284	284	284	284
T-Cell Stc	7	165	13	124	124	124	124	124	124
T-Cell Stc	0.44	23	567	264	194	194	194	194	194
T-Cell Stc	0.15	118	174	174	174	174	174	174	174
T-Cell Stc	0.80	15	58	85	97	97	97	97	97
T-Cell Stc	1	47	72	82	82	82	82	82	82

ThreeWARR	0.27	26	610	25%	25%	
Thomson	381	381	10225	53%	53%	+4%
TiTel	0.22	34	956	23	21%	+2%
TollFree	0.22	34	956	23	21%	+2%
Polysat Mar	6	6	83	63%	63%	+4%
Tom Brown	68	507	153	12%	12%	+1%
Toppco Cos	0.28333	933	64	8%	8%	+4%
TVI Entertainment	4	1489	6	7%	7%	+4%
Transworld	1	1	124	12%	12%	+4%
Transworld	1.00	10	519	35%	35%	+4%
Tristone	7	114	25	2%	2%	+2%
United	46	47	46	100%	100%	+4%
TrustcoBAC	1.00	10	55	14%	14%	+4%
Urbancap Ltd	0.23	13	1670	7%	7%	-1%
YanfaSA	0.08	16	638	20%	20	-2%

- U -						
US Motor	0.53	136959	30%	69%	35%	-11%
United	2	1107	5%	5%	5%	+4%
UnicomSat	0.13	113	17	18	16%	+4%
US Tel	0.40	10	10	100%	100%	+4%
US Tel	0.40	12	75	14%	13%	+4%
Unicom	0.20	19	18	24%	24	+4%
Unicom	1.40	21	435	30%	30%	+4%
US Incomm	0.08	10	10	100%	100%	+4%
US Energy	3.30	133	436	4%	4%	+4%
USF Corp	1.12	9	444	13%	13%	+4%
US Incomm	0.08	10	10	100%	100%	+4%
United Tel	7	3	445	44%	44	+4%
Unicom	15	174	5%	5	5	-3%

- V -						
Vadmont	0.30	32	9%	14%	14%	-1%
Vadmont	0.30	1572	3%	3%	3%	+1%

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AMERICA

# US stocks edge lower as profits are taken

## Wall Street

US blue-chip stocks were mostly lower yesterday morning as investors booked profits after the previous session's powerful rally, writes Frank McGarry in New York.

By 1 pm, the Dow Jones Industrial Average was 2.57 easier at 3,702.21, while the more broadly based Standard & Poor's 500 was down 0.37 at 452.34. Secondary markets improved, with the American SE composite up 1.02 at 436.99, and the Nasdaq composite 2.56 better at 733.35.

Stocks opened on a firm note, with the bond market continuing to provide a favourable backdrop for a sustained improvement in share prices. In part, the optimism which inspired Monday's surprising 57-point surge in the Dow industrials carried over into the opening. But equity investors also drew quiet comfort from the resilience which longer-dated government bonds were showing in the face of the day's problematic economic data.

The potential obstacle was the Conference Board's April index of consumer confidence, which came in at 91.7, from a reading of 96.1 in March. The sharp increase surprised analysts, and suggested the possibility of a spurt in consumer spending.

Bonds were thrown out of killer by the news, but soon regained their stride, showing modest gains by midday. At the same time, stocks slipped into negative territory and stayed there, as mild profit-taking across the board prevented a rebound to opening levels. Many of the blue chips were showing modest losses as the afternoon began, though analysts were generally pleased that the downturn was not more severe.

Corporate earnings were again a driving force in the markets, and most of the early gains were struck on better-than-expected first-quarter performances.

Disney jumped 1 1/4% to 43 1/4% after the entertainment group revealed record revenues and net income up 16 per cent in the first quarter.

Market leader Capital Cities/ABC gained 15 1/4% to \$71.24 as it announced a big jump in net income struck on strong operating results from the ABC broadcast network.

In the energy sector, Chevron shed 1 1/2% to \$81.14 after revealing a 23 per cent slide in net income as a result of low crude oil prices. Texaco, which posted a sharp drop in earnings the previous session, fell 1 1/2% to \$64.94.

The session's biggest casualty was UNUM, an insurance holding company which disappointed the market with a slim

earning gain before adjustments. The stock plummeted 5 1/4%, or 9.6 per cent, to \$49.40.

Tobacco stocks picked up value on the news of an agreement by BAT Industries to acquire American Brands for \$1.1 billion in cash. American, which makes Pall Mall and Lucky Strike cigarettes, climbed 3 1/4% to \$33.00 on the announcement. Philip Morris, the world's leading marketer of tobacco products, jumped 1 1/4% to \$53.75. RJR Nabisco was 3/4% better at \$90 on heavy volume of 3.7m shares.

On the Amex, BAT ADRs improved 1/2% to \$13.30.

EUROPE

# Bourses respond to good tidings

Wall Street's overnight gains, good chemical results and ecstatic buying in Milan took bourses higher yesterday, writes Our Markets Staff.

FRANKFURT rose 1.9 per cent, the Dax index closing 40.96 higher at 2,243.20 after a better than expected quarterly from Hoechst and reduced growth in M3 money supply growth.

The big three chemical stocks led the bourse higher. BASF - seen as the most cyclical of the trio - outperforming its rivals with a rise of DM14.50, or 4.8 per cent to DM338.50. Hoechst's statement that it had seen a noticeable economic upturn over the past few weeks added to the general enthusiasm, and there was a suggestion that German institutions might finally be buying the sector for its dividend payments, currently due.

Turnover rose from DM7.7bn to DM10.3bn. Professionals also noted stronger bond and futures trading. Mr Thomas Nolten of B. Metzler in Frankfurt said that there was a story that Monday's equity trading had been depressed by the expiry of a 2.200 OTC option on the Dax index and that, yesterday, traders found themselves with short positions to cover.

AMSTERDAM, encouraged by first quarter results from Akzo Nobel recovered most of Monday's fall, and the AEX index finished up 3.46 at 418.42.

The chemical group dominated interest, hitting a new 12 month high of F1228 before losing a little on profit-taking to end up F1240 or 3 per cent at

## FT-SE Actuaries Share Indices

		THE EUROPEAN SERIES									
		Apr 26	Apr 25	Apr 22	Apr 21	Apr 20	Apr 19	Apr 18	Apr 17	Apr 16	Apr 15
FT-SE Europe 100	1482.83	1483.32	1484.54	1485.15	1485.01	1487.51	1487.00	1484.12	1482.76	1480.81	1480.81
FT-SE Europe 200	1477.75	1478.10	1479.55	1480.03	1480.03	1482.76	1482.76	1480.81	1478.75	1476.75	1476.75
FT-SE Europe 300	1483.15	1483.24	1483.75	1483.75	1484.72	1484.72	1484.72	1482.76	1480.81	1478.75	1478.75

F1226.90. Hoare Govett sounded positive on the stock, noting that in spite of recent strength the group remained the cheapest of Europe's chemical stocks in p/e terms and had, prior to yesterday's rise, been trading at a 10 per cent discount to the equity market.

Heineken added F13.30 to F1241, as the brewer said that it was calling on European subsidiaries to provide supplies for the domestic market owing to a six day old strike at its two main factories.

FARES failed to recoup all of Monday's losses, the CAC-40 index ended at 2,130.91, up 14.62, after a session high of 2,138.57.

Squities remained trapped in a narrow range, with many institutions having gone underweight in recent weeks and domestic investors distracted by the UAP privatisation. The insurer lost FF11.10 to FF162.50 yesterday.

Accor rose FF6 at FF718 after Meridien hotels, for which it is bidding, said that it preferred the offer from Forte, of the UK. Air France, which holds 57 per cent of Meridien, is due to meet tomorrow to select the successful bidder.

MILAN was swept to an eight year high by a fresh wave of domestic liquidity, the Comit index rising 24.90, or 3.2 per cent to 801.98.

Mr John Stewart at InterEuropa Sim in Milan, said that the absence of violent protest during Monday's Liberation Day celebrations had opened the way for Mr Silvio Berlusconi to be asked to form a government. This, in turn, would open the way for lower interest rates, while newly released first quarter industrial output figures had provided confirmation that economic recovery was under way.

Industrial blue chips led the advance. Pirelli rose L212 or 7 per cent to L3,227. Olivetti added L158 or 5.4 per cent to L3,066 and Montedison put on L81 or 6.3 per cent to L1,613 in volume of 77.6m shares.

Fiat rose L379 or 5.8 per cent to L6,592. Paribas Capital Markets, which has downgraded the stock from a buy to a hold, said recent positive developments, including cost savings and new production units, renewal of the vehicle range and recovery of the German car and truck markets, had been discounted by the market

after the shares' sharp rise in recent months.

MADRID rose but Santander paid for its Banesto win, falling Pta440, or 2.2 per cent to Pta570 as the general index closed 3.07 higher at 322.06.

Turnover shot up again to Pta40.3bn. It was estimated that half of this was in the banking sector where Banesto rose Pta115, or 16 per cent to Pta888 and the failed bidder, Argentaria and BBV, by Pta200 to Pta5,900, and Pta95 to Pta3,295 respectively. Elsewhere, the US-influenced Telefonica rose Pta45 to Pta1,815.

ZURICH ended below its best as Roche and Nestle turned back after an early show of strength. The SMI index finished 12.7 higher at 2,776.2, after a peak of 2,798.4. In response to firmer bond futures and an easing of worries about the outlook for interest rates.

Roche was unchanged at SF6,800 after a high of SF6,890 and Nestle gave up SF11 to SF12.10 after testing SF12.25. Insurers, underperformers during recent months, continued to recover. Zurich bearers added SF121 to SF12,262 and Swiss Re put on SF16 to SF17,990.

WARSAW went limit-down in most top stocks, and trading in nearly all of them was suspended as the WIG index dropped 1,225.5, or 3.9 per cent to 32,221.7 after four sessions on the upgrade.

## Reports elevate chemicals

Heralded by excellent first quarter results from DuPont in the US on Monday, progress reports from two of Europe's biggest chemical groups lifted shares in the sector yesterday.

Hoechst, the first of the "Big Three" German chemical groups to report quarterly figures, came in measurably ahead of expectations with a 16 per cent rise in pre-tax profits; its shares rose DM11.50, or 3.4 per cent to DM338.50.

Bayer and BASF also rose, their quarters also due today and tomorrow.

Analysts reckoned that the industry's profits growth would accelerate as increased volume allowed it to raise product prices. "Hoechst's statement seemed to suggest that the firm years in the German chemical industry are over," said a trader.

In Amsterdam, Akzo Nobel, rated as the world's fifth largest chemicals group following the merger between the Dutch and Swedish companies earlier this year, showed analysts with first quarter results at the top of expectations.

Mr Charles Brown, of Goldman Sachs in London, said that taken overall the results were very encouraging, particularly as the merger was effective of 1993 and 1994 earnings. "One has a sense that while business is currently not exactly buoyant," he said, "it is certainly not getting any worse and is running ahead slowly in Europe. Over the next year one will see benefits from the merger filtering down into the bottom line."

## São Paulo retreats from early advance

### Brazil

Equities in São Paulo had retreated by midsession from opening highs in quiet trading. The Bovespa index was up 1.3 per cent at 15,716. Turnover was firm at Crz173bn.

Brokers said that they were disappointed by news that congress would not vote until

was up 2.1 per cent at Crz33.5.

**Mexico**

Equities rose steeply in early trading on announcements bolstering the Mexican peso and indicating that the government is not envisaging devaluation.

By mid-morning the key IPC index was up 66.96 points at 2,257.04 - a gain of 3.01 per cent. At the end of 1993, the IPC stood at 2,603.63.

Volume totalled a moderate 184.06m new pesos, on 15.3 m shares traded.

The reaffirmation of Mexico's commitment to the anti-inflation and peso stabilising agreement by Mr Pedro Aspe, Minister of Finance, strengthened the belief that a devaluation of the currency is not under consideration.

In addition the unveiling of a \$8.8bn combined currency swap facility for the US, Canada and Mexico, ostensibly for use by any of the three nations but clearly to underpin the new peso, also gave the market a positive boost.

The recovery followed the fall on Monday precipitated by the kidnapping of Mr Angel Lozada Moreno, vice-chairman of Gigante, the nation's second-largest supermarket chain, in Mexico City.

## S.Africa attracts heavy buying

The Johannesburg industrial index recorded an all-time high yesterday as voting began in the country's first all-race elections. The index ended up 224 or nearly 4 per cent at 6,257, while the overall index added 172 to 5,340 and the gold index 60 to 1,506.

The market will be closed today. Voting continues today and tomorrow, with initial results expected on Friday.

Other factors aiding the

strong run in shares were a higher Wall Street and gold's firmer showing. Among the session's best gains, Anglo's improved R16.50 to R232, Kioof added R2.75 to R46.25 and SAB gained R2 to R94.

De Beers rose R3.75 to R112. Sappi added R8 to R45 in spite of passing its full year dividend and reporting sharply lower earnings. Dealers said that the results had largely been discounted.

ASIA PACIFIC

# Nikkei eases on renewed political problems

### Tokyo

Renewed political uncertainty weighed on share prices, and the Nikkei index fell on arbitrage-linked selling, writes Benito Terrazono in Tokyo.

The 225 average fell 80.21 to 19,628.93 while the Topix index of all first section stocks lost 6.51 to 1,597.92. The Nikkei opened at a high of 19,718.04 before falling to a low of 19,512.40 later in the morning.

The overnight announcement that the Social Democratic party was pulling out of the coalition, leaving Mr Tomomi Hata, the newly selected prime minister, to lead a minority government discouraged investors.

Volume was flat at 240m shares as most market participants remained sidelined. The Nikkei 300 fell 1.19 to 392.13. Advances led declines by 707 to 258 with 217 issues remaining unchanged.

In London, the ISE/Nikkei 50 index rose 3.09 to 1,307.36.

Some analysts said that they were becoming cautious over short-term prospects because of the increase in long arbitrage positions, higher bond yields and the strength of the yen against the dollar. Mr Jason James, strategist at James Capel, said the Nikkei would hover around the low end of the 19,000 to 21,000 range, possibly testing the downside.

The absence of foreign buying, which supported share prices during the first quarter, also worried investors. However, some traders believed that overseas investors would remain inactive while long bond yields failed to ease.

Nippon Telegraph and Telephone fell ¥2,000 to ¥268,000 while East Japan Railway declined ¥3,000 to ¥490,000.

Multi-media theme stocks lost ground, Hitachi falling ¥10 to ¥956 and NEC declining ¥20

to ¥1,130. Speculative shares declined on selling by investors looking for profits. Sumitomo Coal Mining fell ¥10 to ¥955.

Furukawa Electric rose ¥15 to ¥980 on its patent approval to manufacture shape memory alloys of nickel and titanium.

In Osaka, the OSE average fell 116.96 to 21,912.54 in volume of 17.2m shares.

**Roundup**

New York's overnight improvement brought gains to several markets in the region.

HONG KONG moved on Wall Street and on fading concern about government attempts to cool down the residential property market. The Hang Seng index rose 192.53, or 2.1 per cent to 9,328.64 as turnover climbed from HK\$2.95bn to HK\$4.06bn.

The property sub-index closed 443.04, or 2.8 per cent higher at 16,109.58. Cheung Kong was up HK\$1 to HK\$37.75, Henderson Land added HK\$1.25 to HK\$40 and SHK Properties HK\$2.00 to HK\$49. Brokers said that investors no longer feared drastic measures in any government bid to halt the rise in property prices.

AUSTRALIA added a rise in the domestic bond market and buying, mostly from local institutions, took the All Ordinaries index up 26.9 to 2,069.4. Turnover, however, was light at A\$370.84m.

Industrials were generally strong, and oil stocks performed well after oil prices hit five month highs on short-term supply worries. Ampolex and Santos both rose 18 cents, to A\$4.38 and A\$4.08, and Woodside put on 12 at A\$4.30.

NEW ZEALAND gained 1.8 per cent although heavy professionals pointed to light volume as the NZSE-40 capital index closed up 36.81 at 2,130.18. Turnover was NZ\$33.5m.

Brokers also said that a lacklustre debt market inhibited the buyers, and pointed out that recent similar rises on Wall Street had invariably been quickly snuffed out the next day by large falls.

MANILA offered higher than expected first quarter profits from Meralco, the electric utility, coupled with PLDT's rise in New York as the composite index rose 28.19 to 2,867.59.

Meralco A rose 12.50 pesos to 447.50 pesos after the company

announced a 129 per cent increase in first quarter net profits, and PLDT closed 15 pesos higher at 1,780 pesos.

TAIWAN saw its highest volume since February 4 as heavy profit-taking took the weighted index down 67.39 to 5,851.16 after a 57-point rise at the opening. Turnover rose from T\$73.22bn to T\$99.91bn.

Heavy profit-taking in plastics triggered across-the-board selling. Petrochemical stocks were especially weak, with

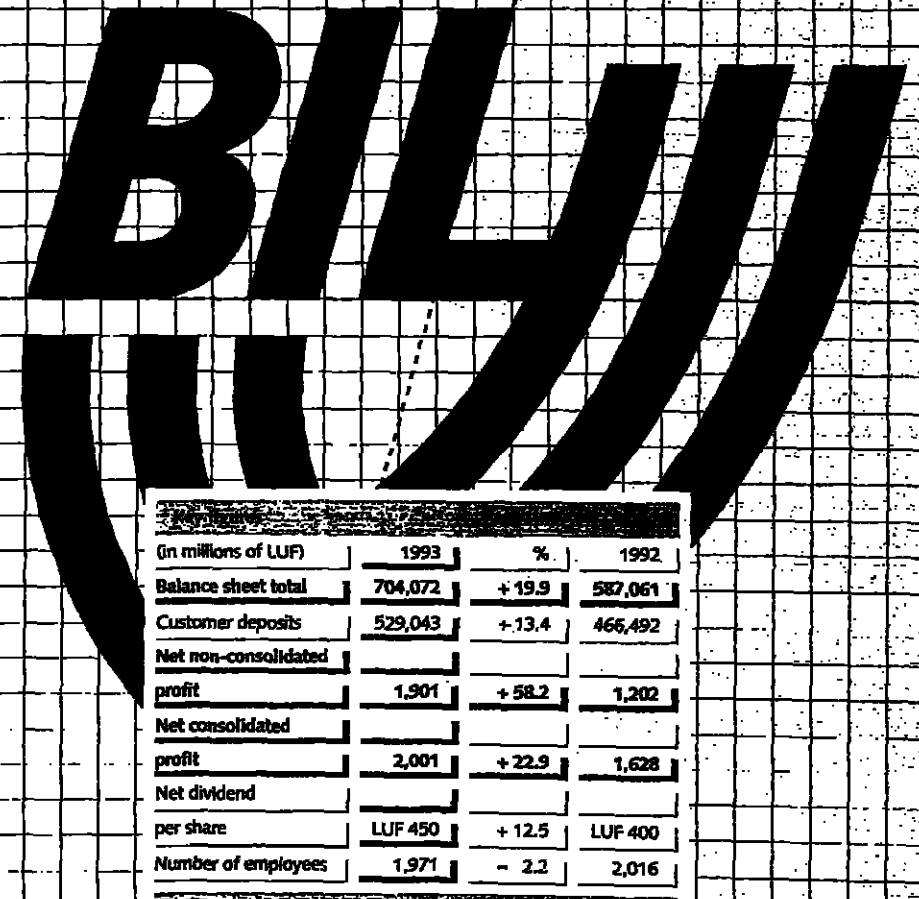
China Petrochemical down 7 per cent at T\$26.60.

BANGKOK lost 1.1 per cent, the SET index closing 14.08 lower at 1,263.79 on rising interest rates and political uncertainty.

KARACHI opened its new account with the KSE 100 index down 17.42 at 2,405.62.

BOMBAY ended lower in spite of a late recovery on buying by Indian mutual funds. The BSE 30-share index fell 32.75 to 3,790.52.

## Banque Internationale à Luxembourg 1993: sustained progress



	1993	%	1992
On millions of LUF			
Balance sheet total	704,072	+19.5	587,061
Customer deposits	529,043	+13.4	466,492
Net non-consolidated			
profit	1,901	+58.2	1,202
Net consolidated			
profit	2,001	+22.9	1,628
Net dividend			
per share	LUF 450	+12.5	LUF 400
Number of employees	1,971	-2.2	2,016

**Highlights in 1993:**

- 13.4% growth in customer deposits
- Net non-consolidated profit up by 58.2%
- Stronger presence in trustee activities, investment advice and portfolio management following the acquisition of Experta

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**BANQUE INTERNATIONALE A LUXEMBOURG**

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## FT-ACTUARIES WORLD INDICES

Jointly compiled by The Financial Times Ltd., Goldman, Sachs & Co. and NatWest Securities Ltd. in conjunction with the Institute of Actuaries and the Faculty of Actuaries

MONDAY APRIL 25 1994										FRIDAY APRIL 22 1994										DOLLAR INDEX									
NATIONAL AND REGIONAL MARKETS										NATIONAL AND REGIONAL MARKETS										NATIONAL AND REGIONAL MARKETS									
Figures in parentheses show number of lines of stock										Figures in parentheses show number of lines of stock										Figures in parentheses show number of lines of stock									
US	Day's	Pound	Local	Local	Gross	US	Day's	Pound	Local	Local	Gross	US	Day's	Pound	Local	Local	Gross	US	Day's	Pound	Local	Local	Gross	US	Day's	Pound	Local	Local	Gross
Index	Change	Index	Index	Index	Div. Yield	Index	Change	Index	Index	Index	Div. Yield	Index	Change	Index	Index	Index	Div. Yield	Index	Change	Index	Index	Index	Index	Change	Index	Index	Index	Index	Div. Yield
Australia (89)	198.25	-0.2	182.25	108.48	146.16	154.18	0.0	3.54	166.80	166.20	108.15	148.78	154.19	188.15	130.19	141.19	1.00	166.80	166.20	108.15	148.78	154.19	188.15	130.19	141.19	1.00	166.80	166.20	108.15
Austria (17)	172.77	-0.7	172.73	113.38	151.72	151.72	-1.4	1.02	174.98	174.67	114.68	154.17	152.87	195.41	128.83	144.19	1.00	174.98	174.67	114.68	154.17	152.87	195.41	128.83	144.19	1.00	174.98	174.67	114.68
Belgium (42)	168.36	-0.7	167.25	108.88	147.00	143.68	-0.1	3.90	167.27	166.97	108.58	147.37	143.84	171.89	141.92	152.06	1.00	167.27	166.97	108.58	147.37	143.84	171.89	141.92	152.06	1.00	167.27	166.97	108.58
Canada (108)	128.08	-1.7	128.25	94.19	112.05	128.09	1.9	2.80	126.91	126.88	93.15	111.81	126.89	145.31	121.46	124.73	1.00	126.91	126.88	93.15	111.81	126.89	145.31	121.46	124.73	1.00	126.91	126.88	93.15
Denmark (32)	252.87	-0.1	251.15	164.67	220.61	228.72	-0.1	1.08	252.79	252.33	168.62	222.71	228.59	276.79	207.58	216.29	1.00	252.79	252.33	168.62	222.71	228.59	276.79	207.58	216.29	1.00	252.79	252.33	168.62
Finland (22)	145.47	0.4	145.59	95.57	127.88	185.07	-0.1	0.90	145.92	145.69	95.61	128.58	189.20	158.72	85.94	90.46	1.00	145.92	145.69	95.61	128.58	189.20	158.72	85.94	90.46	1.00	145.92	145.69	95.61
France (99)	170.40	0.1	169.37	111.19	148.78	154.19	-0.8	2.88	170.30	169.99	111.58	150.04	155.14	185.37	148.60	180.57	1.00	170.30	169.99	111.58	150.04	155.14	185.37	148.60	180.57	1.00	170.30	169.99	111.58
Germany (58)	140.86	-0.4	139.82	91.78	122.81	122.81	-0.5	1.67	140.15	139.90	91.82	123.47	123.47	142.38	107.59	115.99	1.00	140.15	139.90	91.82	123.47	123.47	142.38	107.59	115.99	1.00	140.15	139.90	91.82
Hong Kong (69)	273.74	-0.4	271.50	242.97	328.52	370.75	-0.1	2.87	274.69	274.38	245.17	328.69	371.28	395.56	270.35	270.35	1.00	274.69	274.38	245.17	328.69	371.28	395.56	270.35	270.35	1.00	274.69	274.38	245.17
Ireland (14)	185.52	1.1	185.45	123.70	185.53	183.97	0.6	3.27	187.44	187.10	122.81	185.14	182.91	203.53	185.83	184.27	1.00	187.44	187.10	122.81	185.14	182.91	203.53	185.83	184.27	1.00	187.44	187.10	122.81
Italy (82)	92.01	0.8	91.46	60.04	80.34	110.65	0.0	1.57	91.28	91.13	59.81	80.43	110.55	83.43	57.88	67.48	1.00	91.28	91.13	59.81	80.43	110.55	83.43	57.88	67.48	1.00	91.28	91.13	59.81
Japan (48)	155.28	-0.3	154.36																										



# PENSION FUND INVESTMENT

Wednesday April 27 1994

Over the past decade, returns have been extraordinary and, on the face of it, pension fund managers have done an excellent job. But the level of risk in portfolios is now concerning actuaries, says Barry Riley

## Time to be more sober

At one level, 1993 was a wonderful year for investment returns for the UK's pension funds. The average rate of return was some 28.29 per cent, depending on the degree of exposure to property.

This was the best year since 1989 in nominal terms, and in real terms was even better, given the much lower levels of pay and price inflation.

Over the past decade the returns have been extraordinary: an average annual return for the median fund of 15.9 per cent, according to Caps, one of the two performance measurement services.

This has shown a vast margin over the 5 per cent average inflation rate, and 7.4 per cent a year over pay inflation, which is more relevant to the large majority of pension schemes which offer benefits linked to pay at or near retirement.

On the face of it, pension fund managers have done an excellent job but they have achieved this by pushing the investment strategy of UK schemes towards new extremes of risk. The exposure of funds to equities, according to the other measurement specialist WM, is now 80 per cent, against only about 60 per cent ten years ago.

The level of risk in pension fund portfolios is now beginning to cause concern among actuaries, who are worried that the increasing maturity of many schemes may require the adoption of a lower-risk strategy.

There is also concern at government level, following last autumn's publication of the report of the Goode Committee on pension law reform. The department of social security is currently preparing a White Paper on proposed legislation, including rules on a minimum solvency standard.

The government is likely to follow the line of the Goode Report and legislate, perhaps in 1995, to improve the security of pension scheme members when companies get into trouble.

A minimum solvency standard might mean that companies would be forced to pump more capital into their schemes at the bottom of a stock market slump.

There are moves to moderate the impact by calculating solvency on an age-related basis. Only schemes with a large proportion of old members would be seriously affected. In such cases, nevertheless, avoiding such risks could cost companies money, if they come under pressure to invest in safer but lower-returning assets, or alternatively if they feel obliged to purchase portfolio

insurance against the risk of equity market slumps.

Nevertheless, the high returns of equities have greatly contributed to the currency prosperity of most schemes. One of the leading investment firms, Phillips & Drew Fund Management, has been publishing a statistical review called *Pension Fund Indicators* for 21 years and it has data going back 31 years in all.

Over this period UK equity returns have beaten pay inflation by 4.8 per cent a year, but the returns on fixed income government bonds have failed to match pay inflation and have underperformed domestic equities by 5.5 per cent a year. Over the past decade government bonds have performed much better against inflation, but have continued to return about 5.5 per cent a year less than shares.

Somewhat curiously, however, overseas equities have also markedly underperformed UK equities in the past decade. They have returned 4.3 per cent a year less on average, even though the underlying economic performance of the UK has been uninspiring. An explanation could be that valuation factors have distorted the returns recently; consequently, an unfavourable rebalancing of the UK market is quite possible in the future.

Certainly UK equity valuations have looked quite demanding recently. The dividend yield on the All-Share Index of only 3.2 per cent when the market reached its peak at the beginning of February was close to the lowest ever reached in modern market history.

In fact, for the purposes of scheme valuations, many actuaries will almost entirely disregard the surge in share prices last year. They will value the assets on the basis of dividends, which failed to grow last year: modest, underlying rises were wiped out by the 64 per cent hit which resulted from changes in dividend taxes.

The equity market's gain was a valuation effect related to the sharp fall in government bond yields.

The rise in asset values was



effectively cancelled out by the higher present value of scheme liabilities, because long-term interest rates were much lower.

These effects of valuation changes were seen even more dramatically in the US, where long-term Treasury bond yields also tumbled.

General Motors' pension plan, for instance, revealed that each one percentage point fall in the long bond yield added \$5bn to its deficit. US pension schemes began to spec-

ulate in risky assets, even including emerging market bonds, in a search for adequate returns.

A subsequent jump in the long bond yield to well over 7 per cent has imposed widespread capital losses, but has restored some balance to the long-term institutions by improving their longer-term funding prospects.

In the UK, too, pension funds could not meet their rate of return requirements in the sprawling fixed interest bond

market last year.

Although the government sold a record £50bn of gilt-edged pension funds failed to make any net additions to their fixed interest sterling bond portfolios, although they bought a small amount of index-linked gilts.

On both sides of the Atlantic pension funds were effectively priced out of the bond markets because of the massive intervention of speculators such as hedge funds and bank proprietary trading departments. But

it looks as though a very different scenario may develop in 1994.

Whatever happens, however, UK pension funds will no longer be substantial net investors of new money. Although the total of funds under management may have neared \$450bn at the end of last year, the net cash flow was only about 1 per cent of that. Stripping out capital gains and investment income, the funds showed underlying shrinkage of about 3 per cent.

So far, however, there is little sign among big UK schemes of another feared development, a switch to a money purchase (or defined contribution) structure rather than the conventional final salary (or defined benefit) scheme design. The latest NAPF survey showed that only 7 per cent of schemes (covering just 3 per cent of the aggregate membership) are run on a money purchase basis.

However, another recent survey, covering small to medium-sized companies, by consultants Sedgwick Noble Lowndes, showed a 19 per cent proportion of money purchase schemes.

There are concerns that as scheme valuation surpluses disappear and the high costs of final salary schemes become more evident, the money purchase approach will become much more common in the UK. Because money purchase schemes transfer investment risks to the scheme member, such a trend would require investment managers to take much more notice of the short-term risks facing scheme members, especially those approaching retirement.

This shift is already taking place in the US, where corporate sector defined benefit plans showed a negative cash flow of \$66bn last year, according to consultants Greenwich Associates. Corporate defined contribution plans, in contrast, enjoyed positive cash flow of \$11bn.

Defined contribution plan assets now represent 37 per cent of all US corporate pension assets, and the proportion could be 60 per cent in ten years' time on current trends.

Brilliant returns by UK pen-

### IN THIS SURVEY

Analysis of performance: new business gravitates towards a few winners Page 2

US: American funds are likely to increase their overseas exposure Page 3

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Editorial production: Roy Terry

sion fund managers over the past three years, when the typical fund has produced annual returns of 22 per cent on average, while annualised pay inflation has been only 5 per cent, have distracted attention from some of these problems.

But 1994 is striking a more sober note. The typical return will have been a negative 4 or 5 per cent in the first quarter. From now on fund managers may need to pay at least as much regard to risk as to reward.

## ARE YOU PREPARED TO SEE THE FAMILY SILVER?

Watsons research suggests that 20% of larger UK pension funds must now sell assets to meet benefit payments. Many more are within sight of the same fate, as their pension payments now eat into investment income.

Are all these pension funds well prepared to deal with this new state of affairs?

While UK pension funds have a long history of thorough self-examination of investment strategy through performance measurement, this scrutiny has been very narrow. Tactical achievements have been examined with increasing ferocity. Strategic achievements have been largely ignored. As a result pension funds may feel good about winning performance battles when they could be losing the performance war.

Most pension funds have set their managers a target of out-performing the industry median return, an approach best

characterised as scoring tactical gains over other pension funds. How realistic is such a goal when half the participants will fail? How relevant is it when it forces managers to derive their asset allocation from the industry average position without regard to a fund's particular needs? A policy vacuum has been created.

Better answers to this problem are within the scope of most funds: - exploration of the issues through asset liability modelling and assessment of risk through the trustees' and the employer's perspectives; - considerations of strategy in which long-term financial goals related to liabilities are

placed ahead of tactical gains related to the average pension fund; - agreement on a strategy which strikes a balance between the competing needs of high security and low cost (an objective brought into sharp relief by the Goode Committee Report).

For growing pension funds with no maturity problem, equities remain the ideal asset class. In such cases, pursuit of a target linked to the industry average return may well be appropriate.

For mature pension funds however, other targets may prove more appropriate. Mature funds have less time to correct a poor investment record before liabilities must be met. Contributions must therefore take the strain and make up the difference over this shorter period.

The result? Minor equity market falls can easily turn into major solvency problems or contribution rate rises. In such situations, the "family silver" may well be sold at distressed prices. For mature funds like this, asset allocation should involve a higher content of assets matched to liabilities. Bonds, particularly of the index-linked variety, should figure more prominently.

The issue does not end with agreeing a proper strategy. Implementation of a new policy requires great care and attention to timing and costs. After implementation there will be periodic fine tuning of the strategy.

Any changes need to reflect disciplined interpretations of the performance of the strategy, not allowing discomfort with

short-term results to obscure the long-term merits of a strategy. This more focused approach to setting strategy involves learning to recognise the key financial factors that determine a pension fund's risks and rewards. It also involves "unlearning" the simplified habits that performance measurement contests have bred in us.

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For all funds, better understanding of asset allocation issues should be a prime ambition. For those having to "sell the family silver", some investment in forward planning is essential.

WRITTEN BY PATRICK LEE, WATSONS (TELEPHONE: 0727-241144). PHOTOGRAPHY BY CHRIS OVERTON.



## PENSION FUND INVESTMENT 2

Within a virtually static market place, the pension fund business continues to show marked changes. The big four active managers have opened up something of a gap, Gartmore's £16bn under management at the end of 1993 being more than £4bn ahead of the Prudential's total.

BZWIM's inclusion in the top group is for rather different reasons: it is the leader in index-tracking, which represents £17bn of its UK pension fund business, and it also looks after £7bn of the Barclays group's in-house pension funds.

The biggest winners of new business in 1993, according to the newsletter *Global Money Management*, were Gartmore, Schroder and Phillips & Drew Fund Management. Good progress was also made by Baring, Morgan Grenfell, Baillie Gifford and Legal & General (the latter in index funds, where it is number two to BZWIM). Net losers included Casanova, Fleming and BZWIM. Mighty Mercury Asset Management, too, suffered a modest net loss of business last year, although it remains the clear industry leader. With well over 400 clients, MAM is bound to lose several each year, for instance through mergers and restructurings, even if it performs well; and it is having to run hard to stand still.

As always, the performance league table explains a lot. Last year there was a very wide dispersion of total returns within the top 15 managers, from 25 per cent to 37 per cent. Over five years, the differences are much less, but there is still a 3 or 4 percentage-point gap between the top few and the bottom group. That implies a 20 per cent difference in the size of a client's fund after five years.

The performance figures have been supplied to the Financial Times and are certified to comply with the industry code. However, the gradual shift towards specific asset allocation benchmarks, rather than full manager discretion, may mean that the figures do not always reflect the actual experience of clients.

Moreover some managers decline to publish figures. Mercury Asset Management is believed, for instance, to have a particularly wide dispersion of performance, and it refuses to disclose a house median (although it is thought to have been close to the industry aver-

Performance of segregated funds (to December 31, 1993)		
Annualised total return (%)		
	Over 5 yrs	Over 1 yr
Newton Investment Management	19.8	37.4
Gartmore Investment Management	18.8	29.4
Queen Anne's Gate Asset Mgmt.	18.5	33.8
Phillips & Drew Fund Management	17.8	28.6
Schroder Investment Management	17.8	32.7
Baring Investment Management	17.3	31.2
Clerical Medical	17.3	31.7
M & G Investment Management	17.2	34.0
HSBC Asset Management Europe	17.2	29.4
Morgan Grenfell Asset Management	17.1	32.6
Casanova	16.9	30.0
Rothschild Asset Management	16.9	27.0
Hill Samuel Investment Man.	16.8	30.2
Caps Median Fund	16.8	29.2
Lloyds Investment Managers	16.6	29.5
Barclays de Zoete Wedd Inv. Man.	16.6	28.9
Fleming Investment Management	16.5	28.9
Hambros Bank	16.5	30.3
Prudential Portfolio Managers	16.2	26.0
Henderson Pension Fund Managers	15.8	28.4
Scottish Widows	15.4	25.4
Invesco	15.3	28.6

No data provided by:  
Baillie Gifford  
Capital House  
County North West Investment Management  
Kleinwort Benson  
Mercury Asset Management

Source: FT research by Chris Flood

Barry Riley analyses the performance of the managers and finds that the top four have opened up a gap

## New business shifts towards a few winners

age in 1993). Newton, a fast-growing independent firm, easily retained its leadership of the five-year performance table in 1993, but has been closed for new business for a while. Stewart Newton is anxious to keep the rate of growth under control, and will only accept a small number of new clients in the remainder of this year.

The tendency for business to

manoeuvring closely, however, to see whether Gartmore could cope with such a heady pace of expansion at the very time that the company's November stock market flotation might have been expected to take the management's eye off the ball.

Performance did, in fact, wobble in 1993, but a good final quarter, when high exposure to the Far Eastern equity markets

ent year for performance, going heavily bearish and raising liquidity during the final quarter's bull run in global equities. However, its value-oriented stock selection has been very good, and it will be reaping the benefit of its recent caution in 1994's much more difficult markets.

In contrast Schroder, which had a strong suit in its emerging markets expertise, enjoyed a brilliant year, and was the only one of the Big Four managers to shine. Its performance was almost too good, because it promotes a steady, just-above-median style, and many figures might not always go down well with its risk-averse clientele.

But while some of the merchant banks and independent managers are doing well, life assurance companies are going through a bad period. Prudential Portfolio Managers has suffered from poor performance and Scottish Widows is also slipping back. Legal & General

at least has a niche in index funds. The only upwardly-mobile life office in segregated pensions at the moment is Clerical Medical, which jumped past the £2bn milestone last year. "The only life companies who are going to succeed are those who think like merchant banks," says Mark Henderson, senior investment manager at Clerical Medical, which is comfortably in the top half of the performance table.

Positions in the lower part of the league are making business difficult, however, for two warring ex-stars of the pension management business, Henderson and Fleming. Of the two, Fleming had a better time in 1993, however, and one more good year might take its five-year performance up to the median level.

Last year, Fleming beat the median through well-judged asset allocation, says its head of balanced funds, Chris Tracey. There were profitable moves into and then back out of Japan. But Fleming was underweight in UK second-line stocks, which was costly.

As recently as 1993, Fleming was the second-biggest manager now it is ninth. So the houses now at the top of the list certainly cannot relax.

They will lose business if performance slips, but at the same time the market has become more concentrated. The big four were running £115bn at the end of 1993, up 37 per cent in a year. This was about 27 per cent of the UK

have succeeded in the UK has been index fund management. Even this may be reaching a ceiling as a proportion of the market, at somewhere between 15 and 20 per cent. One of the minor players, Bankers Trust, pulled out earlier this year by selling its £1.2bn UK index funds business to Invesco.

A number of international financial institutions with London operations are trying to

While some of the merchant banks and independent managers are doing well, life assurance companies are going through a bad period

occupational scheme total, and a much larger proportion of the free market, given that many of the biggest funds are run in-house.

There were indications at one stage that specialist mandates might provide an opportunity for new small competitors to come into the external management business, as they have in the US where boutiques in fact dominate pension fund management.

But the only specialisation to

break into the UK pension fund business by offering specialist services such as global bond management. They range from Swiss banks like Lombard Odier and Julius Baer to overseas life companies such as the Australian-owned AMP. Progress is very slow in the UK, but as it happens there are many new mandates on offer at present from US pension funds, which are greatly stepping up their international exposure.

### POOLED PENSION FUNDS

	(£bn)
Scottish Widows	5.61
Confederation Life	2.87
Standard Life	2.48
Scottish Equitable	2.08
Provident Mutual	1.79
Mercury Mngd Fund Service	1.35
Prudential	1.23
Newton Exempt	1.02
Scottish Amicable	0.75
Sun Life	0.71

At December 31, 1993

### TOP 10 RETURNS OVER FIVE YEARS

Mixed with property funds	Annualised %
Britannia Life	19.4
Glasgow Investment Mngs	19.0
Gartmore Long Term	18.9
National Mutual Life	18.4
Schroder	18.3
Newton Exempt	18.3
Hambros	17.9
Mercury Mngd Fund Service	17.9
Zurich Life	17.5
Baillie Gifford	17.5
Caps Median	15.6

Data to December 31, 1993  
Source: Combined Actuarial Performance Service - 25 funds measured

Those genuine boutiques that survive in London mainly do so by marketing to US clients. This applies to Marathas Asset Management, for instance, and to quantitative boutiques like Panagora and Parco Partners.

According to Nigel O'Sullivan, of consultants Bacon & Woodrow, UK pension fund sponsors find it hard to accept small firms' names on a short list. In the post-Maxwell climate there is an even greater inclination to play for safety.

When one of the high-profile stars of Mercury Asset Management, Leonard Licht, left in 1992 to move to the little-known Juppiter Tyndall, he took negligible amounts of business away with him. In the US such a move by a personality manager would have had much more impact.

In fact, it is the big balanced managers who are, by and large, taking the specialist briefs.

Not only has the shift to specialisation in the UK proved quite modest, but it is strengthening the stranglehold of the established leaders rather than weakening it.

Unless one of the Big Four spectacularly blows up, the process of concentration within the UK's pension fund management industry could have some way further to go.



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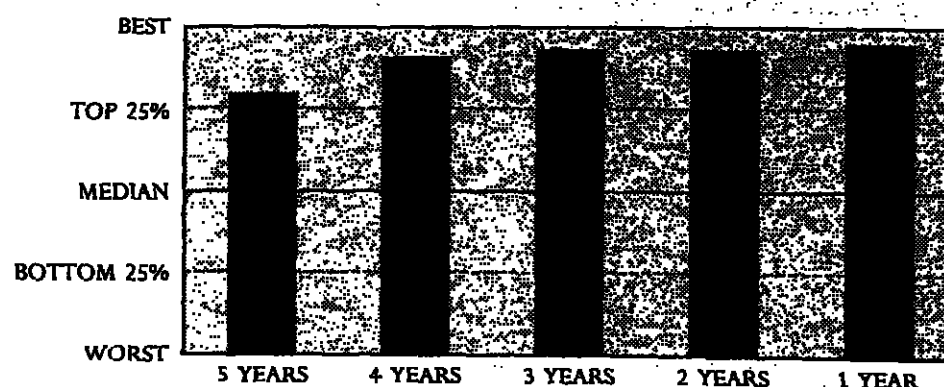
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PENSION FUND INVESTMENT 3

US funds are likely to increase their overseas exposure, says Richard Waters

# Companies pressed on discount rates

**V**olatile US bond markets have brought a high degree of uncertainty to the funding of the country's corporate pension schemes.

Some companies saw their funding deficits balloon last year, as bond prices soared and yields tumbled, while others fared better. Yet just weeks later, with the yield on long-dated bonds up by more than a percentage point, the deficits have miraculously shrunk again.

What are companies - and their shareholders - to make of it all? And what does it mean for the way US pension fund assets are invested?

Since they reflect expectations of future inflation, bond yields act as a proxy for inflation in calculating the present value of a fund's future liabilities.

With bond yields plummeting last year, US companies came under intense pressure to cut the discount rates used to calculate these - in the process, increasing the present value of their pension liabilities.

The Securities and Exchange Commission, concerned that some companies were hiding

the true scale of their funding deficits by keeping their discount rates high, last autumn learned on any company that had a discount rate of over 9 per cent. It wasn't surprising: at the time, the yield on long-term bonds was headed below 6 per cent.

The effect can be seen in the table. Three of the US companies with the biggest deficits slashed their discount rates at the end of last year, greatly inflating their reported liabilities

**Three of the US companies with the biggest deficits slashed their discount rates at the end of last year, greatly inflating their reported liabilities**

the end of last year, greatly inflating their reported liabilities.

None of these companies had a rate above 9 per cent at the end of 1992; but at 8.5 per cent, each was at the top end of the range of US companies.

General Motors, which has the biggest deficit in absolute

terms (though, in relation to the company's cashflow, it stands out less starkly) said the discount rate change would put it squarely at the conservative end of pension fund accounting. It has set a target of the end of the decade to eliminate the deficit.

The rising bond yields of recent weeks could help GM - and other companies - reach their funding targets much

quicker than they had expected. By mid-April, with long-dated bond yields some 150 basis points higher than the low reached last October, most of 1993's escalation in deficits had effectively been wiped out.

Market volatility, though, is likely to make companies cautious, and most will prefer to

remain conservative in their accounting.

While US companies, under pressure, have looked afresh at discount rates, it is notable that they have done little to scale back their expectations of future investment returns on pension fund assets. The two might have been expected to go hand-in-hand: after all, the same deflationary forces that were driving discount rates lower were at the same time reducing investment returns from fixed income and equity investments. Yet many companies seem to be clinging to investment expectations more suitable to the 1980s than the 1990s.

How will US pension funds address their funding deficiencies - and how will they achieve what in some cases seem extravagant investment expectations? The two questions are closely linked. While many companies have sought

to alleviate the strain by issuing shares to their pension schemes, or transferred property and other assets into them, they remain under pressure to lift actual investment returns. International diversification has promised a partial

answer. In the past two years, it has finally become a reality. Greenwich Associates, a consulting firm based in Greenwich, Connecticut, estimates that international stocks accounted for 6.4 per cent of US corporate pension fund

their international equity holdings will rise to 9.6 per cent of total assets, while international bonds will account for 2.4 per cent.

Domestic equities have remained a relatively stable asset class since the beginning

	Deficit (\$bn)		Discount rate (%)		Expected investment return (%)	
	1993	1992	1993	1992	1993	1992
General Motors	22.3	14.0	7.1	8.6	10.1	11.0
LTV	2.0	0.3	7.0	8.5	8.5	8.5
Bethlehem Steel	1.6	1.2	7.5	8.5	9.5	8.5

Source: Companies' annual reports

answer.

With yields on US investments falling steadily lower last year, it is not surprising that US pension fund managers directed more of their cash overseas.

The wave of international investment had long been predicted by the brokerage com-

assets in 1993, up from 5.4 per cent the year before and 4.4 per cent in 1991. International bonds accounted for a further 1.6 per cent, up from 1.3 per cent the year before (the first year Greenwich analysed bond holdings).

By 1996, funds polled by the consultancy firm estimate

of the decade, at around 29 per cent: the growth internationally has come at the expense of domestic fixed-income investments.

Public pension funds, meanwhile - which account for around half of the US's \$2,500bn of pension fund assets - are also beginning to dabble

in international equities, though less aggressively. Such investments now account for 5.2 per cent of their assets, up from 2.9 per cent in 1991.

In theory, international diversification is a route to higher returns, while at the same time spreading risk. That argument has been severely tested since early February, when the Federal Reserve began to push up short-term interest rates. The emerging-country equity markets and the vast international junk bond markets that have grown from the restructured debt of developing nations - markets where US pension funds have directed an increasing portion of their cashflow - shuddered at the move.

At the same time, yields on long-dated Treasury bonds have moved up to make fixed income securities more appealing.

This does not mean that the wave of US pension fund money that helped drive capital markets around the world in the early 1990s has dried up; however, the mania for international investment of 1993 is giving way to a more circumspect 1994.

Is the plan for a common European pension approach sunk? Gillian Tett reports

# Cross-border consensus remains elusive

In public the pension Euro enthusiasts have not yet conceded defeat. In private, though, the mood is gloomy.

Two years after the European Commission embarked on ambitious plans to create a common European pension fund system, complete with cross-border membership and full freedom of investment, the initiative now appears to have been all but sunk.

For although European countries now face similar demographic pressures in their pension fund systems, with rising numbers of pensioners and a shrinking workforce, most member states seem far from ready to sacrifice their national pension quirks in the cause of a common European pension system.

The essential problem stems from the sheer range of pension systems and tax relief regimes operating in the Europe - a state of affairs that leaves some countries, like the UK, relying on advance funding systems, others like Germany, use book reserving, and others, like France, depend on "pay-as-you-go" schemes.

This range has always made it difficult for European employees who wished to

move around the union, not least because the different countries have generally refused to recognise each other's tax relief regimes. And so, mindful that pension harmony would be essential for a fully open labour market, the commission has hoped to encourage convergence along two distinct strands.

The first, and most ambitious, has been a call for cross-

border membership of pension schemes to allow European nationals to move around the community while remaining members of a single pension scheme.

The second, more moderate initiative, has sought to encourage a free flow of pension fund investment across the community, together with freedom of operation for pen-

**Most member states seem far from ready to sacrifice their national pension quirks in the cause of a common European pension system**

sion fund managers - a step that could potentially revolutionise Europe's capital markets, unlocking huge investment resources.

Recognising that the first of these proposals was too ambitious for most member states to swallow rapidly, the commission began by targeting the second idea, proposing a directive intended to give fund managers freedom to invest

research carried out by the Federation of Retired People, the UK and Netherlands account for some 93 per cent of investment in overseas currencies among EU countries.

However, the proposal was opposed by the other nine member states, where privately funded sectors are extremely limited, and investment restrictions in force. These range from a requirement in Spain and Portugal that pension funds be locally managed, to a German regulation stipulating that private pension funds cannot invest more than 5 per cent of their portfolios in non-German assets.

In an effort to reach a compromise, the commission last year suggested that countries could be permitted to require that up to 60 per cent of a pension fund's assets were matched in national currencies or ECU.

But this received a cool reception at a single market meeting last December, with

the three "liberal" countries insisting they were opposed to any restrictions - and the remaining nine demanding a higher limit of 80 per cent.

The Commission responded by introducing more compromises - a text which would have allowed a pension fund manager from one state to act as a fund manager in another was quickly removed; the date of entry of the proposed directive was moved back by a year, to January 1997; and a currency matching limit of 70 per cent was suggested by the then Belgian presidency of the EU.

But consensus remains elusive, not least because the commission itself is adamantly opposed to raising the limit.

"The Commission's view is that after research from experts the 80 per cent limit cannot be justified. There are benefits to be gained for pension fund managers from diversification of up to 35 or 40 per cent," explains one commission official, who

insists that higher limits would prevent the free flow of capital around the union - one of the fundamental principles of the single market.

With the Greeks, who currently hold the presidency of the EU, insisting the matter should be a "priority" case, more negotiations are planned in the summer. But observers warn that unless a solution is found soon, the directive is

likely to be quietly shelved, not least because the next presidencies will be held by Germany and France - countries where privately funded pensions remain minimal.

"Personally I do not think anything will go through now," says Mr Brian Hill of the EFRP. He admits the Federation is "very disappointed" by the outcome, which appears

**Observers warn that unless a solution is found soon, the directive is likely to be shelved, because Germany and France hold the next presidencies**

more sanguine. According to Mr Richard Abramson, corporate pension fund manager with Ernst and Young, there is rising corporate pressure for a European approach.

"I have detected an increased interest by companies wanting a pan-European approach. The problem is that it is not possible while the

obstacles are still there," he says.

Meanwhile, across Europe as a whole, more and more countries are now moving towards a funded model, he points out, as demographic pressures place their "pay-as-you-go" schemes under intolerable strain. Spain, for example, has seen a gradual growth in the number of funded schemes over the past year, as a result of its own recent pension fund reforms. Meanwhile, France is slowly developing options for personal pension plans.

Some hope that this trend may eventually bring more *de facto* convergence - or even result in a revival of the Commission's proposals. Indeed, as one diplomat who has closely observed the wrangles over the past year suggests, the main problem with the directive may have been its timing.

"Even if countries are moving towards a funded model like the UK, some seem to fear that the directive was pushing them down a path they were simply not ready for yet," he insists. "Almost all the European countries now agree that they have to review their social security systems. The problem is that pensions are a politically sensitive thing."

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## PENSION FUND INVESTMENT 4

Emiko Terazono on Japan's closed-door policy

# Call for deregulation

Japan's tightly regulated pension fund industry is liable to be seen by US trade negotiators as another example of the bureaucrats' reluctance to relinquish accumulated power, and to open Japan's doors to foreigners.

However, as the Japanese population ages and concerns over maintaining an elderly society mount, many officials are calling for deregulation of the corporate and state pension investment schemes.

US pressure forced the partial liberalisation of fund management of corporate pension and mutual aid associations in 1990, allowing foreign investment managers into the market.

The welfare ministry also wants better returns on the state pension investments, at present restricted to life insurers and trust banks. It has called for a broadening of investment channels ahead of the expected rise in pension liabilities as Japan's population ages.

However, unlike the social security planners at the welfare ministry, who hope that increased investment returns will reduce the strain caused by the increase in future pension payments, the finance ministry bureaucrats adopt a prudent line. They claim that the government has to guarantee social security benefits, and cannot allow further investments in stocks, which most investment advisory companies excel in.

For many European and US fund management companies, which have failed to gain access to such funds due to the tight relationships between Japanese corporations and fund managers, winning public fund management contracts is the only way they can justify maintaining operations in Japan.

Investment of state pension fund reserves totalling an outstanding ¥100,000bn (\$185bn) is controlled by the finance ministry, of which a bulk is fun-

nalled into low interest loans for public works.

The finance ministry allows ¥20,000bn of the balance to be invested by the Welfare Service Public Corporation (Nenpuku) run by the health ministry, but rigid finance ministry laws still govern how the organisation invests in the financial markets.

The health and welfare ministry, which is revamping the state pension system and the eligibility age for pensions, also wants to alter legislation limiting the state pension fund investment during the present parliamentary session.

Another concern is the large amount allocated to one manager by Nenpuku. The organisation is only allowed to allocate funds to 14 life insurers and 15 trust banks, with one institution managing as much as ¥3,000bn.

Deregulation of the public pension fund market is on the agenda of the bilateral trade talks between Japan and the US and the deadline has been set for July.

"By allowing the 150 foreign and Japanese investment advisory companies in, we want to increase our options and maximise the efficiency of the investments," says Mr Keiichi Fukuyama, a director in charge of pension fund management at the welfare ministry. Nenpuku also wants more competition from skilled European and US fund managers to maximise the returns on investments.

Meanwhile, the corporate pension fund business is also growing fast as more corporations are setting up funds ahead of the next century. Outstanding assets of total corporate pension funds, which only totalled ¥462.8bn in 1971, has

grown to ¥47,212.5bn at the end of March last year.

However, although pension fund asset management was opened up to investment advisory companies in 1990, most of the funds are still managed by trust banks, which at the end of last March were managing 56.9 per cent of the total out-

**The welfare ministry has called for a broadening of investment channels**

standing, and life assurance companies, which held 42.8 per cent.

The investment advisory companies are only allowed to bid for a third of corporate pension funds' new assets, or "new money". Even then they have not been able to win management business from Japanese companies, many of which value old ties and relationships

rather than the returns on the investments.

Other restrictions which prevent newcomers into the business and at the same time deprive beneficiaries of returns, include limits on fund allocation. Fund managers are forced to invest more than 50 per cent of the clients' money into safe investments such as bonds and deposits, while a 30 per cent limit is placed on stocks and foreign investments, and a 20 per cent limit is set on real estate investments.

Unlike the US where pension funds invest in venture businesses, derivatives and securitised instruments to maximise returns, the number of asset types to which Japanese fund managers can allocate funds are limited to the conventional stocks, bonds, cash deposits and real estate.

Pension fund assets value their assets at historic cost, or

the price at which the investments were made, rather than the actual market price. This helps fund managers to conceal unrealised losses made on stock investments made during the late 1980s. It also inflates the amount of stocks held on the portfolio (since most of the stock investments were made during the stock market "bubble" of the 1980s) and limits the amount of new cash allocated to equity investments.

The ministry of finance claims that it is maintaining regulations on pension fund investments to ensure prudent investments and to secure the funds until full pension payments commence due to the demographic changes at the end of the century.

However, as the day of reckoning draws near, the ministry will need to face the reality — that regulations are only helping fund managers to cover up losses and the state may have to subsidise the low returns due to inefficient investments. The most painless way to correct this situation will be to free the market to more professional fund managers who will maximise returns through more innovative investments.

Norma Cohen looks at the controversy over consultants

## 'Beauty parade' blues

A handful of top-bracket firms have cornered a disproportionate share of the UK fund management market.

This trend has caused tension between the fund management community and pension consultants in the UK. Fund managers complain, privately, that in spite of extensive "beauty parades" — at great expense to the client and requiring great effort by the fund manager — it is always the same handful of firms which turn up on the short list.

The Institutional Fund Managers Association (Ifma), recently wrote to the Society of Pension Consultants asking that its members simplify the extensive questionnaires which are sent to fund managers who are to be considered for a beauty parade. Mr Richard Wells, director-general of Ifma, said that some of these can run to 300 pages and simply seek information already duplicated in annual reports which fund managers make to consultants.

For their part, consultants say that even when they try to suggest innovative choices to trustees, their audience, because of its inherently conservative nature, is unwilling to take a chance on a fund manager who bucks the trend either in asset allocation or in approach to investment.

"The concentration has occurred partly through business risk-aversion," said Mr Bruce Pullman, a director at Quantec, a consultancy firm specialising in quantitative fund management techniques. "You do not get fixed recommended mandates in which one or two managers have discretion over both asset allocation and stock selection."

According to a survey of the UK pension fund market in 1993 by US-based Greenwich Associates, UK corporations using balanced managers have, like their US counterparts, remained roughly stable at 79 per cent of those surveyed for

Indeed, in some cases, the UK and US consultants are members of the same firm.

What is so puzzling is why supposedly similar advisers in two different countries, when advising roughly the same sorts of businesses should offer such strikingly different advice.

The answer, both consultants and trustees say, is complex, but much of it has to do with the genesis of the relationship between pension funds and their investment advisers. Also, the growth of the performance measurement

the previous five years. But among the UK subsidiaries of US companies, only 56 per cent seek balanced management, down from 79 per cent in 1988.

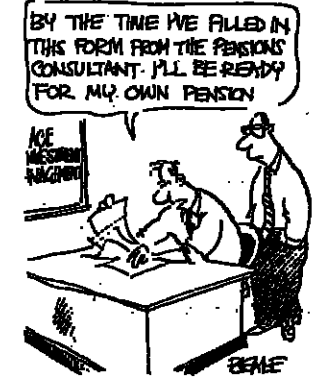
Overall, both consultants and fund managers say, the trend towards specialist management in the UK could well end the trend to greater concentration of assets in the hands of fewer and fewer managers. Indeed, new research from Combined Actuarial Performance Services (Capas), the performance measurement service, suggests that for the first time, the use of specialist managers in the UK is growing.

Meanwhile, performance measurement in both countries has helped shape the nature of manager selection. The fact that UK fund managers are measured against their "balanced" peer group means it is dangerous to take a big bet on asset allocation. This means that managers are increasingly holding exactly the same asset mix regardless of the client's needs. For trustees, fund managers may look pretty much the same and there is little mileage in choosing one which is not a big name in the business.

But in the US, such comprehensive benchmarks simply do not exist. Mr John Williams, researcher at WM Company, another UK performance measurement service, notes that while his service covers roughly 77 per cent of all UK pension assets, no US benchmark covers more than 20 per cent. Because benchmarks are less comprehensive, the concept of an industry norm does not exist in the same way and clients are more willing to consider a wider variety of fund managers.

But the reasons for the divergence between the US and UK may be rooted in history. "Historically in the US, the people who handled a company's commercial banking

Continued on page 5



Industry in both countries and regulatory differences between the US and the UK have tended to encourage US pension schemes to seek many managers while UK schemes seem content with only a few.

While US pension schemes are likely to use numerous specialist managers, each with expertise in investing a particular asset class, UK pension schemes have until now overwhelmingly preferred balanced mandates in which one or two managers have discretion over both asset allocation and stock selection.

According to a survey of the UK pension fund market in 1993 by US-based Greenwich Associates, UK corporations using balanced managers have, like their US counterparts, remained roughly stable at 79 per cent of those surveyed for

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07/11/2015



The Goode report may be more radical than it seemed, says Norma Cohen

## Solvency debate hots up

The fund management industry breathed a sigh of relief last September, when the government's advisory panel on pension regulation produced only a modest blueprint for reform.

The pension law review committee, chaired by professor Roy Goode, could well have recommended a sweeping overhaul of pensions law so draconian that employers on mass would have abandoned their commitment to the traditional final-salary pension schemes.

Not only would that have left many workers bereft of retirement incomes, it would have decimated the UK fund management industry which has grown up on investing the assets of final salary schemes.

Instead, the Goode committee set itself the more modest goal of considering reform which would do no more than ensure that any pension promise made in respect of past service would be fully honoured.

The initial reaction, including that of the Confederation of British Industry, the main UK employers' body, was overwhelmingly favourable.

The main recommendations called for a new pensions regulator; an industry-wide compensation scheme, to cover fraud, theft or misappropriation; a requirement that each scheme have at least one third of its trustees appointed by the members; and a requirement that all schemes meet minimum solvency standards. Schemes that did not meet at least 90 per cent of the minimum standard would have three months to add cash to make up the shortfall.

However, since then, there has been ample time for a rethink, and upon closer examination, the Goode committee recommendations may be far more radical than they at first appear. This is because there are employers who make pension promises that they cannot say, with hand on heart, they will be able to meet.

In particular, the outcry has been over the proposed minimum solvency standard. The debate has left the actuarial profession sharply divided over exactly what this will mean for schemes and their investment advisers.



Roy Goode's recommendations may be more radical than at first thought

The reasons for the outcry have to do with the way solvency is calculated. A scheme would have to show that it had enough assets to purchase accrued benefits for all members on a cash-equivalent basis, to be certified annually by the scheme actuary.

However, while UK pension schemes on average hold 80 per cent of their assets in equities, cash equivalents are calculated according to yields on gilts, which historically have yielded less than equities. R. Watson, the firm of consulting actuaries, warned that holding schemes to that rule would

balled out most schemes.

In March, the Institute and Faculty of Actuaries, after studying the issue for several months, recommended to the Department of Social Security some changes in the way cash-equivalent yields are calculated, intended to address some of these concerns. Under those proposals, scheme actuaries would calculate cash-equivalent values for each individual member based on age.

For the youngest members, cash-equivalent values would have a high equity component, declining steadily as the individual neared retirement age.

The debate over the solvency standard has left the actuarial profession divided over exactly what this will mean for schemes and investment advisers

require wholesale shifts out of equities and into bonds, forcing employers to add cash particularly to mature schemes.

Other firms of consulting actuaries have firmly disagreed with the analysis. At William M. Mercer, actuaries produced data showing that the average fund would only have been required to add cash to meet minimum solvency requirements immediately after the stock market crash of 1974, and that even then, rises in share prices over a five-month period would have

The DSS has sent the proposals to the CBI and others in the industry for comment.

It also suggested that, should the minimum solvency proposals find their way into law, there should be a five-year phase-in period.

DSS sources have said that, of all the interest groups making representations to government over the final form of any pension reform bill, the CBI is the most significant. To date, the CBI has not made its response known.

However, a CBI spokes-

woman said the group was likely to say that, while it views the proposals as a step in the right direction, "the government should go further". Any effort requiring employers to add cash to schemes will prompt the abandonment of final-salary schemes "and that is not in anyone's interest".

The CBI has other objections to the Goode committee proposal on minimum solvency. First, the three-month period given to a company to make good a shortfall below 90 per cent solvency ought to be raised to three years; while the three-year period which a company has to increase assets from 90 to 100 per cent of solvency ought to be increased to the average remaining service life of the scheme.

However, the government runs the danger that, in its efforts to meet the objections of the CBI, it may recommend a package of pension reforms which leave a scheme members little better off than they are today.

"The report has to be seen as a single package," warns Prof Goode. Unless all of its elements are adopted, the others will be far less effective in protecting pensioners and more expensive to administer than they would be otherwise.

Also, CBI members have yet to take on board the fact that many of them are indeed too heavily invested in equities given their own maturity profile. "It is the age of the scheme that dictates asset allocation and not the minimum solvency standard," said Alastair Ross Goobey, chief executive of Postel, the UK's largest pension fund and a member of the Goode committee.

Schemes with low cash flow from contributing members could well find that, while equities outperform bonds over time, there may be years when slow dividend growth does not deliver enough cash to meet liabilities. The pensions promise would then have to be met by a cash contribution from the employer.

Thus, even if the CBI persuades the government to further water down the requirements for minimum solvency, employers will not have escaped their problem.

Now the froth has been blown off, the future of markets becomes clearer

## Property likely to be the star

Merchant bankers and brokers were not the only ones to collect large bonuses at the end of 1993. Fund managers also had a vintage year, with UK equities offering returns of 27.9 per cent and UK bonds only slightly behind at 25.1 per cent.

The real star performance, however, came from overseas equities which, assisted by currency gains, rose by 39.4 per cent. With that kind of performance, there was plenty of Christmas cheer. Interest rates fell, bonds boomed, mainstream equities soared and emerging markets disappeared into the stratosphere.

Last year was one in which everything went right. Still, it did not look quite that rosy halfway through the year: in UK equities, there was a 40 per cent difference between the performance of the best and worst sectors in the first six months of 1993. Correct stock selection was thus critical to securing good performance.

It was only in the last quarter that markets really caught fire. Driven by the last leg of the bond bull market, equities were driven to ever lower yields. In the UK, interest rate-sensitive equities did particularly well, and the passion for multimedia, along with the relaxation of rules for ownership of ITV companies, made media stocks star performers. Overseas, emerging markets offered dramatic returns in the run up to Christmas.

After three years in which prices fell, UK property also did well: total returns were 18.8 per cent. Again much of the rally came late in the year, and property also suffered from the illiquid nature of the market. Many funds were established to invest in the high returns available, but it was difficult to get money into the market. Since property yields were higher than gilt yields for most of the year, it was a natural investment for anyone concerned about inflation.

Thus far at least, 1994 has been very different. UK gilts peaked right at the end

of last year, and equities topped out on February 2 after the US Federal Reserve started to raise US interest rates. The change in policy had been anticipated, but the psychological shock to the market was severe. Led by Wall Street, equity markets have tumbled, with some of the best performers in the run up to Christmas showing the sharpest falls.

To some extent the correction is a healthy reaction to markets which had become severely overcooked. Long UK gilt yields of about 6 per cent were not really justified by the heavy government borrowing requirement and the poor UK inflation record.

The enthusiasm for all forms of assets, which came with continually falling interest rates, blocked out reasoned assessment of which represented value. A heavy inflow of private investors' money into savings bonds, unit trusts and equities exacerbated the trend, as did the move by overseas investors into the UK market. The notorious "hedge funds" may not have been as active in UK markets as legend by now tells, but they certainly helped fuel the rise.

Now that the froth has been blown off the market - equities fell by almost 400 points and bond yields rose by almost 2 per cent - it is perhaps possible to take a more sober view of what the rest of the year holds. Short-term US interest rates are likely to continue to rise from the current level around 5.75 per cent to around 6 per cent by early in 1995.

But that need not mean UK rates will have to follow slavishly. As the impact of tax increases becomes clearer, there may still be small falls in UK rates, and that may be supported by the continued decline of interest rates on the continent.

Despite the concerns of many, the underlying inflation picture in the UK remains good, and the balance of payments and public sector borrowing def-

cits are not quite as horrendous as feared. It is also clear that the chancellor wants interest rates to come down further.

Provided the inflation numbers remain comforting, that should offer some succour to the gilt market. Yields of around 8 per cent look much more attractive given the historical UK economic performance. While buyers may remain nervous as the market stabilises, 8 per cent will probably start to look like reasonable value. That confidence should help underpin the equity market. The FT-SE 100 index seems to have found support around 3100, and some selective buying has re-emerged. However, that selectivity will probably remain the key to success. Cyclical recovery shares already discount large earnings rises, but there may still be some potential for those companies which can increase dividends above the market average.

Dividend increases in the reporting season just past were higher than expected, and some companies are making haste slowly towards the aim of higher dividend cover. Many utilities - notably the regional electricity companies - still have substantial dividend cover and growth prospects. With market dividend yields around 4 per cent and dividend growth around 5, equities offer attractive 9 per cent returns before prices rise at all.

If the general mood in asset allocation is to be somewhat overweight in UK bonds and selectively overweight in UK equities, there is also a strong urge towards being overweight in property. The difficulty of getting money into the market remains, but for anyone worried about potential inflation problems, property yields only slightly below those of conventional gilts look very interesting. Location is all important, but property is likely to be a star performer in 1994.

Bernard Gray

## 'Beauty parade' blues

Continued from page 4

relationships also managed their pension funds," said John Gillies, client executive at Frank Russell International, the London-based offshoot of a US consulting firm. But they did not do it well and by the 1970s US pension funds were looking for alternatives.

By contrast, UK investment banks were also managing the pension assets of their clients as well, but because they did not see lending as their core function, they took investment

management much more seriously. In the UK, for a very long time, pension funds have been largely satisfied with the performance of their fund managers.

Research from Caps shows that, despite the accusation that UK pension fund trustees - or indeed, consultants - are too short term in their approach to manager selection, the average fund manager lasts 7.55 years with a single client.

But by the early 1970s the science of performance mea-

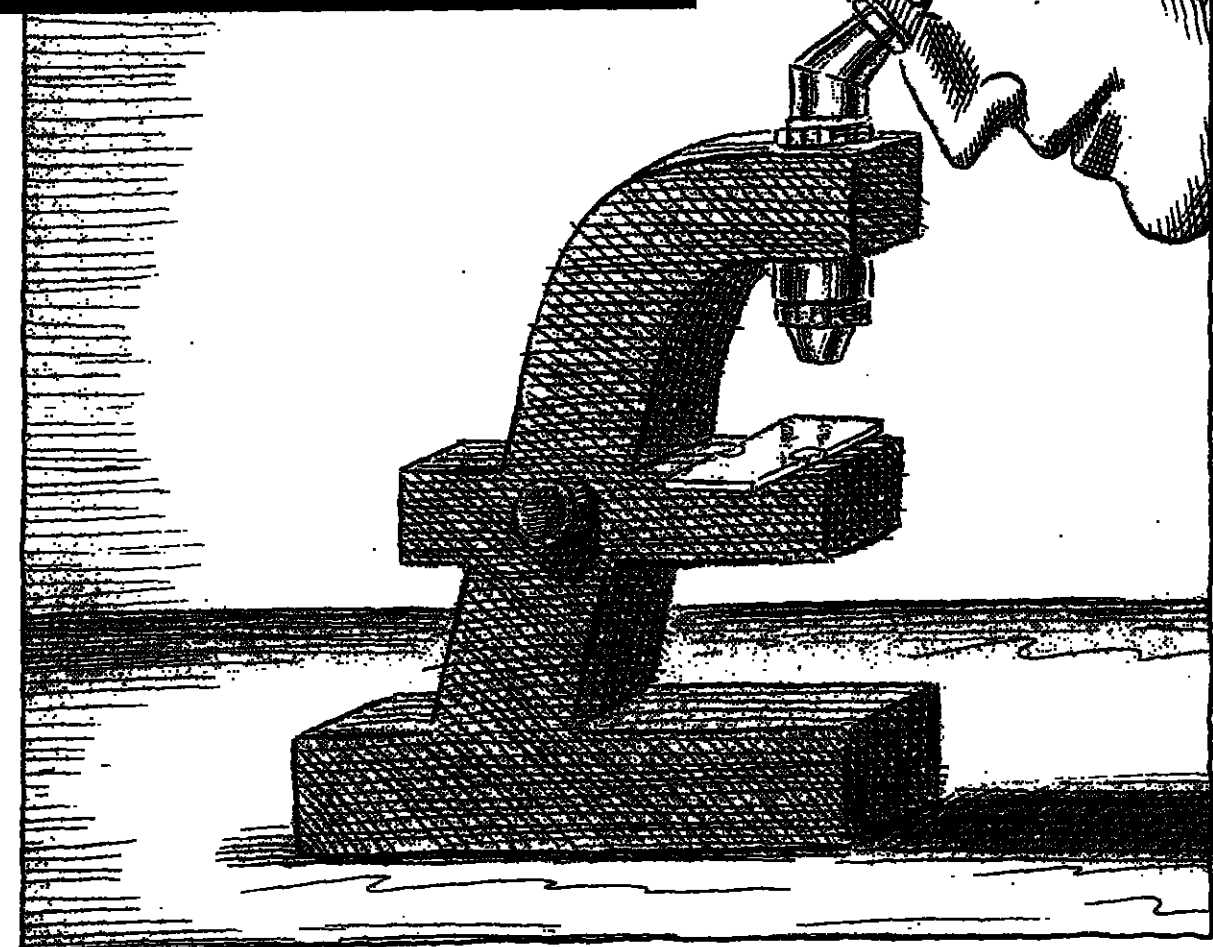
surement was being perfected in the US, and it became obvious to pension managers that their funds were not being invested well, Mr Gillies said. Then in 1974 the "Krisa" legislation took effect in the US and companies were forced to pay more attention to investment returns, he said.

And while a UK fund manager is typically reporting to a board of trustees of a pension fund client - typically containing human resources professionals and a few scheme members as well - the US fund

manager is reporting to a pensions manager and a corporate finance director. "For a finance director, there is a much sharper link between corporate needs and pension fund performance," Mr Gillies said. At the same time, US academics were putting to use some of their newly developed theories about portfolio management, and these appealed to corporate finance directors who were also using them in other parts of the business.

It was relatively easy, he said, to urge US pension schemes to consider a large number of specialist fund managers, each with expertise in different asset classes.

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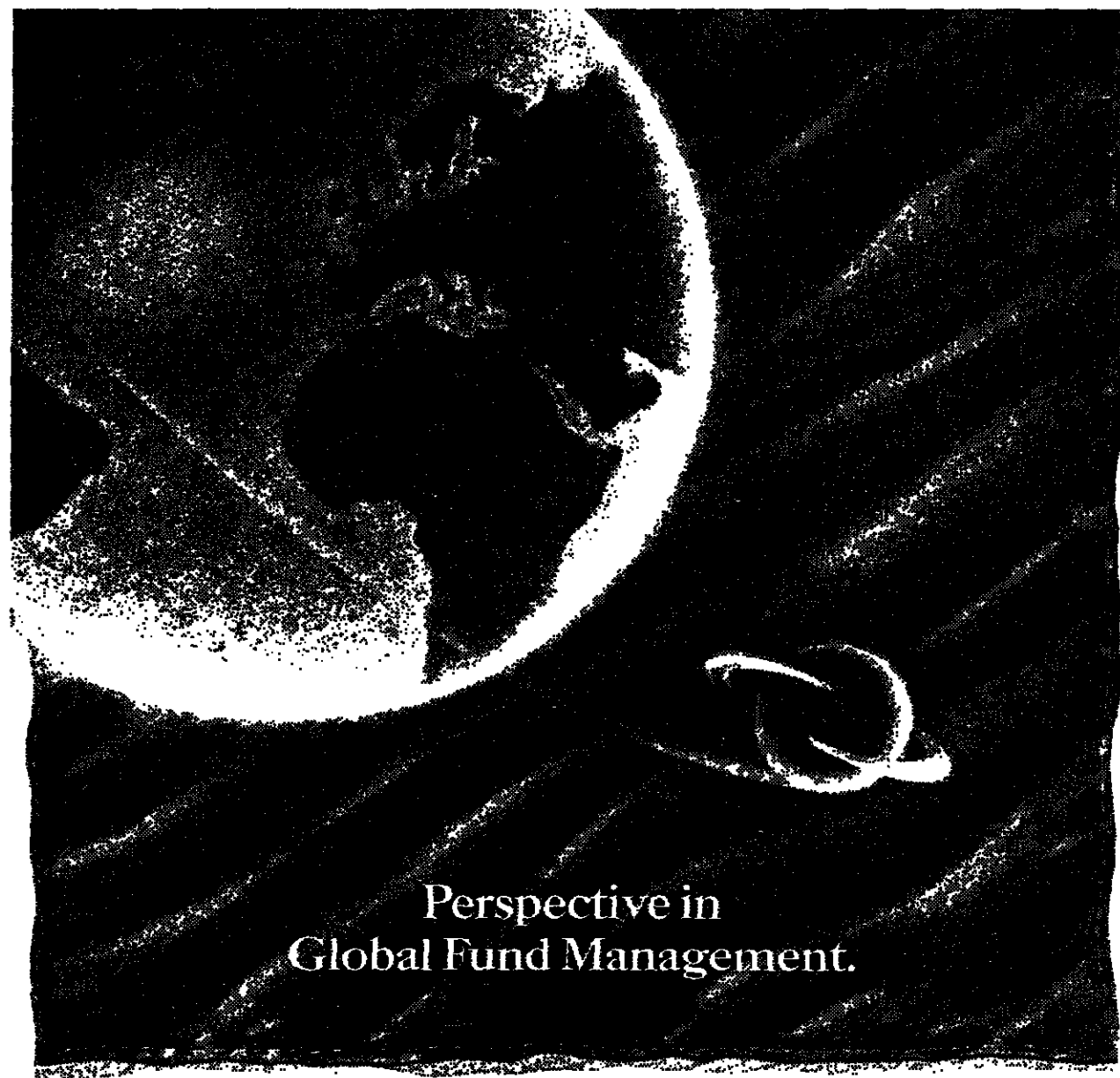


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## PENSION FUND INVESTMENT 6

Asset-liability studies: balance becomes more critical

## Maturity requires lower risks

Leading investment managers say that some 60 per cent of UK pension funds are still setting peer group-related performance targets, such as beating the median fund or staying in the second quartile of funds.

But trustees are becoming aware that, as their schemes become more mature, it is increasingly less likely that an average or consensus strategy will be entirely appropriate for their particular circumstances.

Last year, an industry-wide survey by the fund managers PDMF showed that 34 per cent of funds were being significantly influenced by asset-liability modelling in setting their portfolio structure - up from 20 per cent in 1991.

Moreover the Goode committee's recommendation of a minimum solvency standard, which is likely to be taken up and developed in a forthcoming pensions white paper, with legislation to follow in 1995, has triggered a furious debate within professional actuarial circles.

R. Watson, a leading firm of consulting actuaries, said last week that half of its client schemes worth £100m or more would have failed to meet the Goode 100 per cent standard in March 1990. At the most recent major stock market trough in September 1990 two-thirds would have been below even the critical 90 per cent level.

Mr Andrew Wilson, a Watson partner, says the figures illustrate "the need for schemes to consider increasing assets beyond the ongoing funding basis established before the Goode Report, or change investment strategy to reduce volatility."

The recent decision of the British Rail pension scheme to allocate something approaching £1bn to specialist bond portfolios is a sign of the change of climate. Many big, well-established schemes, both in the public and private sectors, are catering for much reduced current workforces, but still have large numbers of pensioners - both in current payment and deferred - on their books.

For such schemes, the liabilities to pay benefits are no longer primarily stretched into the distant future but are

bunched in the next 10 or 20 years; and indeed, in many cases there is a constant net cash outflow as benefit payments already exceed contributions. The average NAPF member scheme now has only 5,000 current members against 4,700 pensioners in payment and 2,800 deferreds.

Although the biggest category of liability is therefore in respect of final salary-linked pensions, for which an equity portfolio is generally considered to provide an appropriate long-term match, schemes also have large liabilities to pay current pensions and provide for deferred pensions.

and suggest an asset structure that could more safely generate the required cash.

Last year, index-linked gilts, for instance, received £2bn of extra investment from pension funds, according to WM, making this the most popular asset category for new money. WM attributes this to the desire of some funds to match liabilities more closely.

Conventional fixed-income gilts offer lower investment risk, but on the other hand they do not provide a close match for most scheme liabilities, except for fixed pensions. It has been argued that an LPI gilt might prove an attractive

apply to schemes to check whether there would be enough to pay the current benefits if the schemes were wound up tomorrow. The problem has arisen because of the recent tumble in annuity rates.

Now this problem looms much larger, because of the Goode committee's proposal to apply a statutory minimum solvency requirement. With schemes holding a record 80 per cent in equities in their portfolios, they would be exposed to the risk of being forced to top up their schemes after an equity market crash.

The investment implications could be quite profound. In theory, for instance, UK pension funds might be advised that, in due course, they should reduce their equity exposure towards the levels seen in the US. There, market value-based valuations are the rule, and the average equity exposure of defined benefit schemes is only about 50 per cent.

Mr Robert Ross, of consultants Frank Russell, has argued that there would be great risks in funds holding nearly 60 per cent of their assets in a single asset class, UK equities, as they do now. Alternatively, UK schemes might decide to retain a high exposure to equities, but use portfolio insurance techniques through the derivatives market, in order to protect them against the downside risk of a sharp fall in share prices.

Since, in the long run, bonds, for instance, have returned 5% per cent a year less than UK equities, a big switch to non-equity assets could force actuaries to reconsider significantly higher contribution levels. Using derivatives would also involve a net reduction in returns.

There is a paradox here, in that weakly-funded schemes are precisely those that need the highest returns, but in future circumstances they may be least able to accept risks.

A vigorous debate is certain to take place on the proposed solvency laws before they are introduced, but whatever happens consultants offering asset/liability modelling are likely to have a busy time.

Barry Riley



These liabilities are different in nature as well as timing. Deferred pensions, for instance, are statutorily subject to so-called limited price indexation (LPI) - rises in line with the retail price index up to a ceiling of 5 per cent.

As for pensions in payment, the picture is much more complex. Many schemes raise pensions by something like 3 per cent a year, others apply the LPI formula, and many public-sector schemes offer full indexation. Quite often private-sector schemes raise pensions in line with prices in practice, but do not guarantee it.

Matching these liabilities with equities, or with a standard pension fund asset mix, is looking increasingly hazardous. The purpose of an asset-liability study is to set out the profile of benefit payments,

innovation to many funds. The Goode committee itself suggested that deferred income index-linked gilts would be a valuable introduction.

The proposal for a minimum solvency standard is critical here, and has set the cat among the pigeons. Until now, actuaries have been able to absorb most market price fluctuations of long-term assets within the reasonable assumptions of their valuation basis. So long as there is no reason to project a decline in long-term real dividend growth, for instance, a stock market tumble can be ignored.

But this degree of flexibility is destroyed when a market value-based solvency test is used. Already, some actuaries have become worried about the results of the non-statutory discontinuance tests, which they

Norma Cohen discusses custody of stock and bond certificates

## Cost the deciding factor



Robert Blinney: larger clients are seeking competitive pricing



The Robert Maxwell affair raised questions about separate custodians

The finance director of a small textiles firm based in the north of England recently surprised an independent consultant appointed to advise his pension scheme. Asked about the scheme's arrangements for the custody of its stocks and bonds, the finance director opened the door to the safe in his office.

There, on a shelf, were the share certificates belonging, ostensibly, to scheme members.

"I suggested to him that this was not considered best practice in the industry and he said 'Are you questioning my integrity?'" the consultant recalled, no doubt mindful of the more conventional approach under which securities are sent for safe-keeping to banks.

At the other end of the spectrum, lies a group of banks which has built significant "global custodians" for the assets of some of the UK's biggest pension funds. In the aftermath of the Maxwell affair, in which £440m disappeared from pension schemes controlled by Robert Maxwell, the group has sought rules requiring appointment of a custodian separate from the fund manager.

It is alleged that hundreds of millions of pounds were spirited out of the pension schemes because the fund managers also acted as custodians to the scheme and handed over stock and bond certificates on the instructions of Mr Maxwell.

The Goode Committee was asked to consider at some length whether pension schemes should in fact be required to appoint a custodian independent of the fund manager. Lobbying hard on the other side of the issue was a well-organised group of leading fund managers all of which provide custody services for their clients.

In the end, the Goode Committee stopped well short of recommending the appointment of an independent custodian. The report goes to great lengths to explain the group's thinking. "The question we have to consider is whether the additional protection

which would be given by the appointment of an independent custodian so outweighs the expense and possible administrative problems that it should be made compulsory," the report said. In a footnote, the report referred to recent studies by the National Association of Pension Funds and management consultants Booz Allen and Hamilton showing that because of the changing structure of custodians, clients may be unaware of exactly how much they are paying for the service.

"We are not satisfied that use of a custodian would necessarily prove a significant obstacle to a determined wrongdoer unless custodians were to be required to assume a considerably more active monitoring role than they now perform," the report said. Instead, "trustees should periodically review their custody arrangements and satisfy themselves that these are satisfactory," the report said.

Meanwhile, regulators have rejected the idea of tighter oversight of custodians generally. The Securities and Investments Board, the City's chief regulatory watchdog, has considered whether it ought to regulate custodians directly and concluded that, for now, it should not.

In the US, however, the 1974 ERISA legislation, setting out the rules under which pension schemes are to be administered, specifically requires independent custodians. Moreover, custodians are required to refuse to honour any

instructions which they have reason to believe are not in the best interests of members.

Supporters of similar rules in the UK note that a theft on the scale of Mr Maxwell's did not occur on the other side of the Atlantic.

However, there may be more to the ERISA legislation than simple recognition that independent custodians offer greater safety. Unlike the UK, fund managers operating around the time of the ERISA legislation typically were unable to offer custody services. That had been left up to the largest US commercial banks which had once been the chief providers of pension fund management services but were no longer.

In effect, the ERISA legislation simply codified what was effectively best practice already in the US, just as the Goode Committee suggests codifying what is best practice in Britain. However, it may be market forces rather than the effect of any legislation which forces changes in UK pension funds' choice of custodian.

Mr Bruce Pullman, a director at Quantec, a consulting firm specialising in advice on quantitative fund management, notes that the increased use of "specialist" fund managers will force pension funds to seek independent custodians. "In the US, General Motors has about 40 fund managers for its pension scheme. The thought of having 40 different custodians is absurd."

Moreover, there is evidence that pension fund trustees, partly with the guidance of their consultants, are taking a much harder look at costs. Officially, most of the UK's larger fund managers say they do not charge separately for custody services and a client who places the custody of his funds with an independent firm will receive no reduction in charges.

Mr Gordon Lindsey, head of custody services at S.G. Warburg which owns 75 per cent of Mercury Asset Management, said that the company uses a single data base for its fund management operations and custodial activities. If it were required to send instructions to an independent custodian, MAM would actually incur greater costs and it would have to charge the client accordingly.

However, many clients now realise that in addition to the headline fee charged, custodians are often earning a turn off their portfolio in foreign exchange, treasury management and stock lending. Increasingly, they are calculating the all-in cost of their custody service and seeking to "unbundle".

"Unbundling is a trend driven by best practice," said Mr Robert Blinney, business executive at Chase Manhattan's global securities services division. Larger clients, he said, are now seeking competitive pricing from custodians for all of these services, something that pension schemes relying on their fund manager's custodian simply cannot do.

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## PENSION FUND INVESTMENT 7

Fund managers are taking a far more serious interest in emerging markets

# Pace of investment quickens

Not many years ago, many pension fund managers regarded Mexico as a good place for hats but certainly not as a serious investment prospect. Political uncertainties, custodian and settlement problems and the lack of trading liquidity associated with so-called emerging markets far outweighed brokers' claims of the huge returns which could be made.

Yet the outstanding performance of emerging markets since the late 1980s and the strong investment cult that has grown up have prompted a growing number of pension fund managers to take a far more serious interest in these fast-developing economies in Latin America and the Pacific Basin. Ex-communist bloc countries in central and eastern Europe which are now pursuing free market economies are also attracting their attention.

Mr Peter Jeffreys, managing director of Fund Research in London, says that UK pension funds have been fairly slow to accept emerging markets as a separate asset class, mainly because of the lack of liquidity. However, the growing number of dedicated emerging market funds appears to have helped to reduce their concerns.

He notes that the scale of institutional investment in emerging markets is still very small. He estimates that just under 1 per cent of institutional equity assets are in emerging markets which in

turn account for around 6 per cent of the world's stock market capitalisation. "There clearly is massive scope for more of this kind of investment," he says.

For the pension funds which invested in emerging markets before they became fashionable, the rewards have been large. According to Lipper Analytical, closed-end global equity funds in emerging markets made total net asset value

**Dutch pension funds have been among the first to spot the opportunities in emerging markets, which account for 80 per cent of the world's population and 15 per cent of the world's economy**

(NAV) returns in dollars of 382.6 per cent over five years to the end of 1993. This compared with total NAV returns of 74.6 per cent in developed markets. Dutch pension funds have been among the first to spot the opportunities in emerging markets, which, according to the World Bank, account for 80 per cent of the world's population and 15 per cent of the world's economy. Pension funds PGGM, the second largest pension fund in Europe and the largest private pension fund in the Netherlands,

started investing in emerging markets in 1986 and now has 5 per cent of its £115bn (£7.8bn) equity assets in these markets. Mr Marinus Keyzer, PGGM's chief economist, says that this percentage is expected to rise to 14 per cent of the fund's equity assets in the near term.

Mr Keyzer gives both professional and altruistic reasons for PGGM's decision to invest in these markets. First, he points to what he calls the

"demographic time bomb" in western Europe where the population is getting older and the birth rate is declining. "It is the opposite in emerging markets, where the population is much younger," Mr Keyzer says.

The demographic advantage of emerging markets is strengthened by their fast-developing economies where the growth rates far exceed those in OECD countries. "We are investing in new and dynamic companies which will become market leaders in those coun-

tries," says Mr Keyzer. He adds that as a pension fund, PGGM has a responsibility to make a social investment in these countries and by investing in their stock markets, it is contributing to the growth of their economies and the formation of their capital markets.

Although PGGM takes the strategic investment decisions in-house, it uses outside managers to manage its holdings. Of its investment of £175bn, £160bn is held in a growth fund established by the International Finance Corporation (IFC), the private-sector arm of the World Bank, but managed by Los Angeles-based Capital International.

The growing number of pension funds which have investments in emerging markets also tend to use outside managers rather than invest directly in these markets though there appears to be a trend towards building up in-house expertise.

Postel Investment Management, for example, has been involved in emerging markets for some years but until the arrival of Mr Allan Conway as head of overseas equities in September 1992, the investments were handled by the Far Eastern and US investment

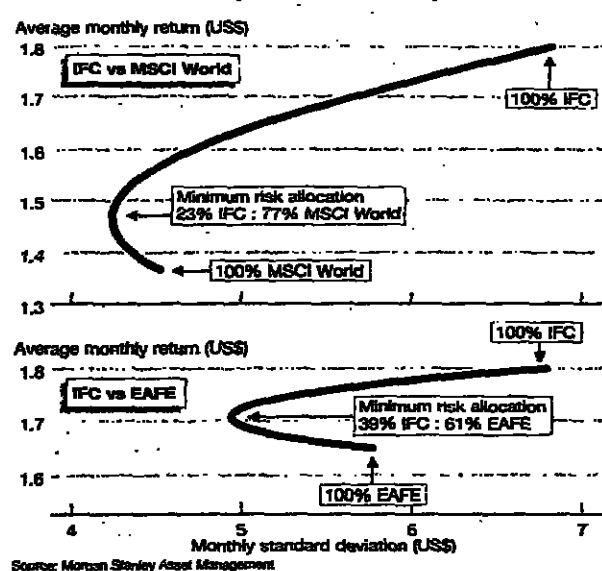
managers. "The smaller markets tended to become a side issue and therefore were neglected," Mr Conway says. "Also, the investment minds are different. Somebody used to covering the US or Japan has a different approach to someone looking at Indonesia or Peru."

Postel now regards emerging markets as a separate asset class and has set up a centralised team of investment managers to assess global emerging markets. "This front-line decision has enabled us to significantly increase our exposure," Mr Conway says.

Postel has about 2 per cent of total assets of £28bn in emerging markets, and Mr Conway expects this proportion to grow over the years. "But I'm not sure we will get to 30 per cent," he says, referring to the level which some modern portfolio theorists put forward as the optimum for achieving minimum risk and maximum return in a diversified equity portfolio.

By contrast, some pension fund managers are unwilling to pay the premium which is now inherent in emerging markets. Mr John Hemingway, deputy-chairman of PDFM's investment committee, is distinctly unenthusiastic about emerging markets at present. "We are value investors and we don't like overpaying for

Efficient frontier (Dec 1984 - Feb 1994)



The graphs show that for the given time period, an investor with a portfolio invested solely in the developed markets (in these cases, the MSCI World and MSCI EAFE indices) could have reduced his risk (as measured by standard deviation) while increasing his return by adding to his portfolio emerging market equities (in both cases, the IFC index). The "minimum risk allocation" of each scenario is shown on the graphs. As more emerging market equities are added above their "optimal" allocation, the return increases but the risk is also greater.

1 Morgan Stanley Capital International World Index and Morgan Stanley Capital International EAFE (Europe, Australia, Far East) Index  
2 International Finance Corporation Global Total return Emerging Market Index

investors say these markets won't go below the average world price/earnings ratio but we are not convinced by that," he says.

For example, PDFM invested heavily in Hong Kong after the Tiananmen Square massacre. "Hong Kong was then on a pile of eight and had eight years to run before the handover to China," says Mr Hemingway. PDFM sold out last year when the market's p/e hit the high teens and there were just three years left before the colony was returned to China.

Mr Hemingway, describing his investment approach as that of a vulture rather than an eagle, points to various markets which have fallen out of favour due to political or economic woes, such as Mexico or Turkey, which might become interesting in the coming months. "We look to buy at a discount to the average world market rating in order to compensate for the political risk," he says.

Mr Hemingway adds that some clients have asked for explanations why PDFM has not participated in the cult of the emerging market. He says they have accepted his reasons against a background in which the fund has performed well for them. "An outperformance of 1 or 2 per cent on 50 per cent of the fund's assets is better than a 10 per cent outperformance on 0.5 per cent of the assets," he says.

Antonia Sharpe

## CORPORATE GOVERNANCE

# The focus shifts to boardroom pay

When the Cadbury Committee report on corporate governance was completed some 18 months ago the main public focus was on the issue of splitting the role of chairman and chief executive to provide a proper system of checks and balances in the boardroom.

With memories of the Maxwell scandal still strong, there was a preoccupation with the need to prevent companies falling under the control of powerful individuals who might abuse their position. Since then the number of companies who combine the two roles has diminished. Barclays Bank, for example, appointed Martin Taylor as its new chief executive last year. The focus of debate has moved on to boardroom pay.

Part of the reason is the apparent sharp increase in directors' remuneration at a time when wages are being restrained and shop floor jobs cut. Probably more significant is the way some companies have paid large sums to directors whose performance has fallen short.

Concern has focused on the £2.2m pay-off to Chris Greenstreet following his departure as chief executive of Lasso, the oil company. Other examples include the

large options and bonus package promised to Robert Montague, founder of the troubled Tiphook container concern, to compensate him for a cut in salary to £200,000 from £816,000. Though the fortunes of British Aerospace turned round while he was chairman, John Cahill aroused controversy as a result of the multi-million pound package he received on his departure.

A large payment to Mr Cahill was inevitable given that he was leaving in the middle of a five-year contract. Much of the apparent inequity of such payments stems from the contracts which directors secured at the time of their appointment.

"We're going to be seeing for some time the consequences of contracts that were entered into in the 1980s. There are going to be very few of these contracts in the 1990s," says Mr Alistair Ross Goobey,

chief executive of Postel.

Mr Ross Goobey last year launched a campaign to put an end to three-year rolling contracts, which are not outlawed by the Cadbury report but which make it hard to dislodge poorly-performing directors without large compensatory payments. Since then, he says, there has been a definite trend for the length of contracts to be reduced and for more discipline on payments in lieu of notice.

Another reason for the concern about boardroom pay is that many options schemes first launched in 1984 are coming up for renewal this year. This has opened up a broad debate about how such schemes should be constructed.

M&G Group, the UK's largest independent unit trust company, faced protests over its new scheme which will allow executives to buy share options at current

market prices and exercise them after three years, providing the share price rises. The move contravened recommendations from the National Association of Pension Funds (NAPF) and the Association of British Insurers who want to limit executives' freedom to benefit from options unless the company has genuinely improved its performance.

Agreeing that something needs to be done, though, is one thing. Deciding on an appropriate solution is another.

Institutions do not want to intervene too directly. "Unless something's egregious, the business of managing a company should be left to the management," says Mr Geoff Lindey of J.P. Morgan Investment Management and vice-chairman of the NAPF investment committee.

The structure of remuneration schemes should, however, be within a given tem-

plate, he says. Similarly, Mr Ross Goobey believes it is not up to institutions to comment about the absolute level of remuneration. "But we do expect it not to be at the expense of shareholders."

There are several obstacles to a satisfactory solution. One is that board remuneration committees tend to be made up of non-executive directors who are also executives of other companies. The suspicion is that many are unlikely to recommend anything that may come back to haunt them in their main occupation. Some fund managers are also afraid to be too vociferous for fear they may lose business or that they will end up showing remuneration packages received by their own boards in a bad light.

Another problem is that institutions simply do not have the time to scrutinise every single board contract. Directors'

pay is increasingly in the hands of consultants who are able to advise on how a particular package compares with others in the industry. This process, however, can easily lead to a system in which directors are paid a "going-rate" which is itself ratcheted continuously higher as pay packages leap-frog each other.

Institutions stress that the idea is not necessarily to limit the absolute amount of remuneration. Where a board is delivering value to shareholders, even the highest packages may be worth paying. The problem is to ensure that bad performance is not rewarded in the process. A future revision of Cadbury may have to address this point.

The right approach, many fund managers believe, is not necessarily to set rigid rules on remuneration packages. The right approach may vary from company to company, but Cadbury could have gone further in making disclosure requirements which, for example, might make it harder for companies to secure a higher pension for directors by paying them a large salary increase in their final year.

Peter Montagnon

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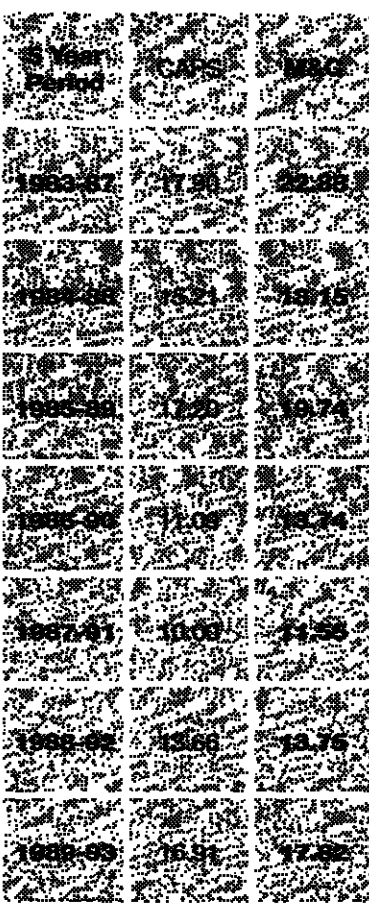
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\* Based on Edinburgh Fund Managers weighted average discretionary sample (and weighted average overseas equities) as measured by the WM Company compared with the WM2000 or property weighted average (and weighted average overseas returns) and the Caps time weighted median return (and time weighted median overseas return) to 31 December 1993. † As at 28 February 1994. Past performance is not necessarily a guide to future performance. The value of shares and the income from them may fall as well as rise and investors may not get back the amount invested.

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## PENSION FUND INVESTMENT 8

Tracy Corrigan discusses the growing acceptance of derivatives

## A tool for altering risk profile

Pension funds - or, more precisely, their trustees - are gradually yielding to years of lobbying by bankers on the attractions of derivatives. While trustees continue to exercise caution, there is a growing acceptance that derivatives now constitute one of the day-to-day management tools needed by fund managers. The most common use of derivatives is for asset allocation purposes.

"Asset allocation is normally the first stage," says Mr Tony Whalley, investment director at Scottish Widows. "It is easy to understand and most people can see the benefits. Very few trustees will turn around and refuse permission to use derivatives for this purpose."

As fund managers have become more sharply focused on picking the right market, rather than picking the right stock, the importance of efficient asset allocation has increased. For example, if a fund manager has a heavy weighting in UK stocks, but decides there are better opportunities in the US market, he can shift his exposure immediately by using stock index futures. In contrast, liquidating a portfolio of actual stocks and selecting new stocks can be a time-consuming and expensive process.

Futures can also be used effectively by fund managers when they are expecting a large inflow of cash. They can use futures to take advantage of an immediate market opportunity, ahead of the cash

inflow. Fresh impetus was given to the use of derivatives by pension fund managers in the UK by the clarification of the tax position in the 1990 Finance Act.

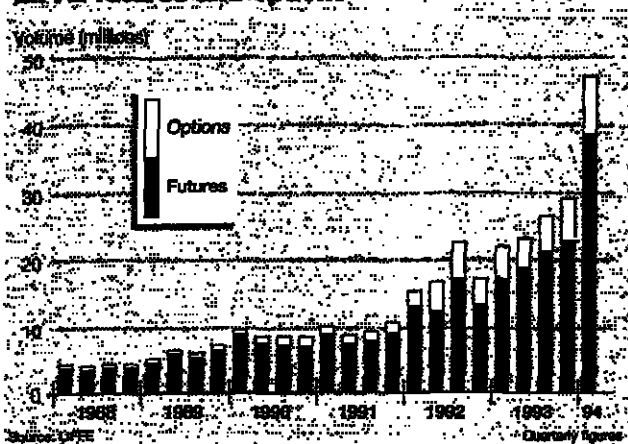
A year later, the Securities and Investments Board produced rules on "efficient portfolio management", outlining when the use of futures and options was an acceptable practice.

Perhaps the most important boost for derivatives came from the publication two years ago of guidelines on performance measurement developed by the London International Financial Futures & Options Exchange (LIFFE). "These guidelines, in suggesting how to report derivatives trades so that trustees could more easily assess how and why derivatives were being used, greatly increased the level of comfort among trustees. The fact that these standards were approved by the National Association of Pension Funds gave further weight to the argument."

However, most trustees keep a tight rein over the use of derivatives by imposing a limit of 5-10 per cent on the proportion of the fund which can be invested in derivatives at any given time.

"You really have to talk

LIFFE futures and options



through the reasons for using derivatives with trustees," said one specialist. "If they say they are not happy with 5 per cent (as a limit), we say what about 2% per cent."

However, there are some within the pension fund industry who believe that the industry's own performance measurement criteria are inappropriate, and that this is restricting greater use of derivatives.

"Pension fund managers tend to think that if the market is down 10 per cent and they are only down 8 per cent they have done well," argues

one derivatives expert. "There is too much incentive to become a median performer, and too little to show a bit of flair."

Certainly, while anyone with money in a pension fund is probably mainly interested in absolute performance, pension fund managers do often seem obsessed with relative performance. This is the result of the way they are assessed - most are measured against indices, and also against competitors.

The potential growth in derivatives' use by pension funds remains substantial, both in the UK and elsewhere.

In the UK, for example, most fund managers do not tend to hedge their foreign currency exposure.

Since the amount of pension fund assets in the UK totals more than £400bn, and the typical asset allocation is around 25 per cent in overseas equities and 5 per cent in overseas bonds, it can be assumed that there is significant exposure to foreign currency risk.

But the fact is that many fund managers are doing very little about their currency exposure, arguing in some cases that they are not clever enough to separate the currency component from, say, a US equity investment.

However, because most managers do not hedge foreign exchange risk, to do so can be perceived as risky. "For a UK pension fund manager to hedge currency risk is to take a huge bet against a performance benchmark, since that is usually unhedged," explains Mr Patrick Lee of pension fund consultants R Watson & Sons. US fund managers, who usually have a smaller proportion of their assets overseas, nevertheless tend to be more concerned about currency risk and are more likely to hedge.

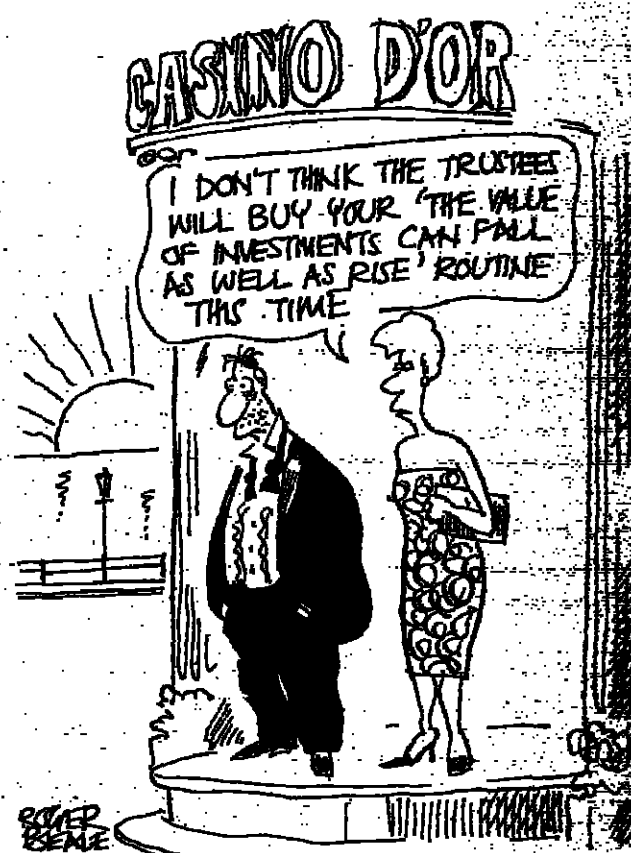
More US fund managers are starting to use currency over-

lay programmes, to separate their bond and stock exposure from currency exposure. The idea is that good value in a bond or stock market does not necessarily mean good value in its currency. An overlay strategy can be used to separate these decisions.

Despite some nasty experiences in the first quarter of 1994, when financial markets around the world slid rapidly, the broad trend is for fund managers around the world to continue to diversify their investments. As a result, the need to use derivatives for asset allocation and for hedging is set to increase substantially, as more managers and trustees grasp their complexities, and put in place the necessary systems to use these financial instruments.

But trustees are right to be cautious. They have only to look at some of the disaster stories at companies - most recently Procter & Gamble's loss of \$100m after tax on swap positions in the first quarter - to see what can go wrong.

"At the end of the day, derivatives are ostensibly a tool for altering risk profile. They do not change the basic rule that if you get it right you make money, and if you get it wrong you lose, they merely alter the amounts involved, and certainly don't provide a free lunch or conjure up an extra 2 per cent in performance," warns Mr Whalley of Scottish Widows. "Their main benefit lies in the additional flexibility they afford the fund manager."



John Thornhill on stock lending

## Helping to oil the market's wheels

Stock lending has seemingly become inextricably linked with the antics of Mr Robert Maxwell. The press magnate's infamous habit of borrowing stock from one part of his empire to prop up loans in another has brought the concept into disrepute in many minds.

But as respectable fund managers never tire of pointing out, Mr Maxwell was not involved in stock lending or borrowing so much as stock stealing.

There is general agreement that the legitimate practice of stock lending - whereby big fund managers lend bonds or equities to brokers for a few days or weeks to cover short positions - is highly desirable. It helps all the market's wheels by making it easier for brokers to buy and sell stocks. "It is ultimately in our interests and those of our clients to have a liquid market. That is why we lend our stocks," says Mr Michael Roberts, director of Fleming Investment Management.

London has become the centre of lending for many European and far-east stocks while New York controls the US market. The UK market is regulated by the Bank of England, which has drawn up a code of guidance for

those wanting to borrow and lend, and the Inland Revenue, which must give prior approval to all participants. It also keeps a close eye on who lends what to whom to ensure it takes its slice of the profits in tax.

Mr Richard Weir, director-general of the Institutional Fund Managers' Association, says: "The Bank of England, together with the Inland Revenue, has done a fantastic job in establishing a regulatory scheme for stock lending. And if that scheme is applied as it must be then the procedures are wholly safe."

The big institutional owners of stocks are normally quite willing for their fund managers to lend stock so long as the trustees are kept informed and are assured of the quality of the collateral against which it is lent.

Investment trusts, for example, are often knowledgeable and happy participants. Unit trusts are normally less so because of potential problems of redemption. In many cases, the commission earned for lending the stock helps offset the administration fees of running the fund.

But there is a developing trend among big institutional funds to lend their stocks directly to brokers themselves rather than conducting it through their custodians. CIN Management, the British Gas pension fund and Postel are all active in lending stocks direct.

Mr Peter Harris, of the marketable securities division of CIN, which owns more than £5bn of UK securities and £5bn of international assets, says: "We started lending UK securities in the 1970s and when we started to build up our international portfolio it seemed natural to lend that too. We had been approached by our custodian to lend our stock but they were offering to take 50 per cent of our revenue. We knew the people we were lending to and thought there was no reason why we should not do it ourselves."

"We work on a percentage fee basis but it can be highly variable. In the UK it is anything from 1/2 per cent to up to

1 per cent of the value of the stock lent. But on the international side it can be as low as 1/4 per cent up to a maximum of 2 1/2 per cent," he says.

Others attest that the UK stock lending market has become highly competitive, deterring many fund managers. Mr Roberts, of Fleming, says: "Because institutional investors in the UK are so dominant there is an excess supply of UK equities so rates of lending are very low. It is a borrowers' market and they can be choosy about what they offer as collateral. There are more lucrative opportunities to make a turn in lending out the stock of some European companies." More than 90 per cent of the stocks that FIM lends are overseas securities.

But the balance of power may swing back towards the lender in the UK because of the proposed changes to the settlement system. The reduction in the settlement period from 10 days to five and the eventual introduction of the Great trading system should ensure stock lending becomes even more important to ensure adequate liquidity. There are fears that otherwise stock will be immobilised with the registrars and there could be some panic in the market.

Some fund managers, however, do not participate in the UK market because of the nature of the collateral offered. Receiving cash as collateral can create problems because lenders are taxed on the interest earned. Bank guarantees or highly rated bonds provide a more acceptable alternative. But it is becoming more common in the UK to offer equities in the form of short-term Tullman certificates (STCs). Some fund managers worry that such collateral is inherently risky. Any lurch in the stock market could seriously undermine the security of that collateral resulting in equities being sold at uncertain prices to replace existing stock.

For that reason, Mr John Lambert, operations director at Schroders Investment Management, advises his clients not to lend stock in the UK. "Stock lending with bad collateral is not worth the hassle for people like me. I would rather refuse a deal based on the wrong collateral than create extra risks for my clients."

"I have always had problems with short-term Tullman certificates as collateral because of their poor visibility. You cannot see the value of the stock behind them," he says. The broader worry is that if many others think the same, then liquidity will suffer.

Some large fund institutional investors, notably the insurance companies such as Norwich Union and the Prudential, are happy to accept STCs. But other institutional investors argue it is easier for insurance companies to justify risk to their policyholders than it is for fund managers to do so to immediate clients. Some insurance companies privately share the concerns over the quality of collateral and suggest the Bank of England should tighten up their guidelines.

But other insurance companies defend their actions by suggesting the risk is only theoretical. "I am not aware there has ever been a default in the stock lending market," says one manager. But the doubters argue that does not mean there will never be one.



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FINANCIAL TIMES SURVEY

# HONG KONG

Wednesday April 27 1994

■ Banking: opportunities as well as clouds on the horizon  
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■ Stock market growth path may not be so smooth  
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The rise in US interest rates and concern about the Chinese government's ability to control its economy are clouding the outlook for Hong Kong, whose claim to be a financial centre of consequence is being tested, writes Simon Holberton

## A test of nerves

This is Hong Kong's year of living dangerously. It is a year when the colony's claim to be a regional financial centre of consequence will be severely tested.

Unusually, the tests it now faces have nothing to do with the Sino-British row over Hong Kong's political development. Britain and China appear to have reached a tacit agreement to draw a line under that dispute and are in the process of sorting out the remaining, mostly non-political, issues which need attention before the mid-1997 handover of sovereignty.

The problems facing Hong Kong come from the US and China, and are a mixture of politics and economics. They could delay one of the most remarkable transformations in Hong Kong's ever-changing corporate personality or, at worst, threaten its new-found and potential financial might.

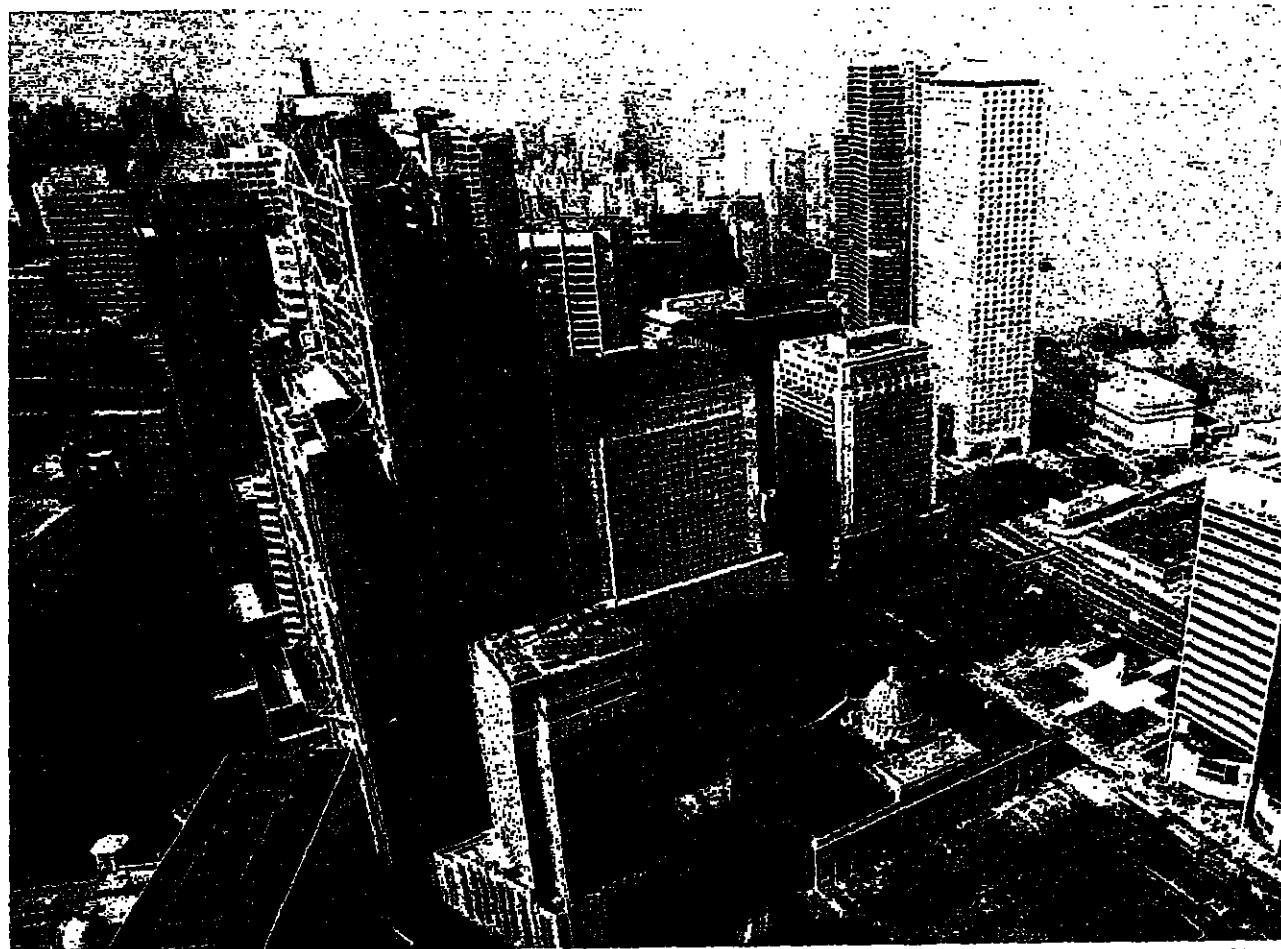
US interest rates are on the rise and, because of the link between the American and the Hong Kong dollar, that means Hong Kong's interest rates are also heading up. The change in the direction of interest rates - initiated by the US Federal Reserve in February - has already had an unsettling effect on the colony's financial markets, although US rates have risen only by three-quarters of a percentage point. Financial markets have been

nervous because they know the change in the US interest rate cycle heralds the end to cheap money. And the effect has been immediate: share prices have come under pressure and are 20 per cent to 30 per cent off their highs of early January; sentiment towards the colony's overheated property market has turned cautious.

Most analysts have convinced themselves that the property market will not crack: that Hong Kong in 1994 is not Tokyo in 1989. Instead, they talk of a slow, orderly deflation in property values, with prices falling between 10 per cent and 20 per cent in the coming year.

However, orderly corrections of overheated markets are rare; it is more normal for them to overshoot and a sharper correction in prices cannot be ruled out. This possibility has grown in recent weeks with a marked change in sentiment towards Hong Kong's property market - where transactions appear to have diminished - and property companies listed on the stock exchange.

The rise in interest rates has also coincided with a shift in sentiment towards China. While China may still be the "growth story" of the 1990s, in the short term, there is concern in Hong Kong about the Chinese government's ability to control the economy. That, together with the



A view of central Hong Kong

difficulties of doing business on the mainland, is causing some business people to look elsewhere in Asia for investment opportunities.

"The Chinese think there is an endless appetite out there for their companies," says one investment analyst. "Let's see how they manage their economy over the next six months."

Further clouding the short-term outlook is the possibility that the US might not renew China's Most Favoured Nation (MFN) access to the American market, and the imminent death of Deng Xiaoping, China's diminutive and increasingly frail senior leader.

Hong Kong is populated by gamblers and the smart money is on MFN renewal. The calcu-

lation is based on two words and one set of initials: North Korea and AT&T. President Clinton cannot afford to add China to his list of north-east Asian woes; on the contrary, he needs Beijing's support if he is to achieve his aims on the Korean peninsula.

Mr Clinton also faces strong domestic pressure from US manufacturers who are looking at the world's largest emerging market for high-tech imports and manufacturing. Already, there are signs that moderates on Capitol Hill are preparing the way for Mr Clinton to bury the MFN issue once and for all.

The effect of the death of Deng would be more problematical. Although much talked about, few believe that it has been fully discounted in

Hong Kong's markets or psyche. One finance director of a large Chinese conglomerate was only half joking when he observed recently: "I'm not totally sure that the old Chinese money won't be switched into Switzerland when Deng dies. No-one knows, that's what makes this town so exciting."

Capital flight, excitement and uncertainty are nothing new to Hong Kong. But they were probably not at the head of the checklist which persuaded many of the world's leading financial institutions recently to flock to the colony.

Since 1981, Hong Kong has increasingly looked like a centre they must be in. They have been lured not only by the prospect of China and the

role to be played in the intermediation of its financial needs, but also by the explosive growth in corporate Hong Kong's financing needs.

Getting a slice of that lucrative business has been one of the reasons behind the startling expansion of investment banks in the colony. Goldman Sachs' presence in Hong Kong is approaching 300 staff, up from about 130 a year ago.

Similarly Salomon Brothers, which has put Hong Kong on an equal footing with New York, London and Tokyo as one of its regional business centres. Salomon's staff numbers have risen to 200 from 65 a year ago; it recently announced the formation of a Hong Kong "syndicate desk"

which will be responsible for Asian equity transactions.

The arrival of the Americans has had a large impact on Hong Kong's financial markets. The US houses have kindled US investors' interest in Hong Kong equities but, more than that, they have pushed aside the traditional British brokers who have tended to be more narrowly focused.

US securities houses are at the forefront of market innovations (for Hong Kong at least) such as "book building" for a new issue. They have brought expertise to the emerging derivatives market in the colony and have been prime movers behind the creation of a corporate debt market in Hong Kong.

Hong Kong is laying siege to title of Asia's location for the arranging and trading of syndicated debts. Virtually overnight a "dragon bond" market emerged in Hong Kong last year. Some US\$3bn of bonds were issued last year, most of which were lead-managed by Lehman Brothers. In the first quarter of this year a further US\$1bn have been issued.

An indication of the tough competition in this sector of the colony's financial markets was given earlier this month when most of the Lehman team joined Peregrine, a local merchant bank and broker. Peregrine is firmly of the view that equity-dominated Asia will have to develop a long-term bond market to finance its development.

S.G. Warburg, the UK merchant bank, agrees, believing there will be a "spectacular" growth in the debt market in Asia on the back of infrastructure development. Underlining Hong Kong's importance to Warburg is its decision to station a main board director in the colony from this summer.

In 1991, corporate Hong Kong tapped the equity market for HK\$37bn. In 1992, that had nearly doubled to HK\$77bn. By 1993, when corporate debt also appeared on the scene, corporate Hong Kong - which by this time included the first of China's state-owned companies to be listed in the colony - raised HK\$87bn in equity

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Growth path may not be so smooth  
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Editorial production  
Gabriel Bowman

finance and HK\$33bn in debt finance, mostly convertible bonds.

The poor performance of the Hong Kong stock market - under pressure from rising interest rates and the special uncertainties which China currently poses - has done much to take the shine off the world of corporate finance. In the first three months of this year just HK\$8.6bn has been raised in equity and debt - half the amount of the same period a year ago.

There is little doubt that many recent arrivals in Hong Kong have geared up for the volume of issuance seen in 1993 rather than that expected in 1994. But for those who can stay in the race, the rewards should be there.

#### Philippines

Euro Convertible Bonds  
December 1993

US\$300,000,000

JG Summit Holdings, Inc.

Senior  
Co-Lead Manager

#### Hong Kong

Rights Issue  
November 1993

US\$145,000,000

China Aerospace Int'l Holdings Ltd.

Lead Manager/  
Underwriter

#### Hong Kong

Euro Convertible Bonds  
February 1994

US\$100,000,000

Paul Y-ITC Construction Holdings Ltd.

Lead Manager

#### Philippines

Euro Convertible Bonds  
February 1994

US\$100,000,000

Filinvest (Cayman Islands) Ltd.

Lead Manager

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## Patten reforms make headway

# The speck that looms larger

broader international ambitions. It might be a cliché, but if a place like Hong Kong did not exist the Chinese might be obliged to invent one.

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Richard Lapper considers the prospects for the colony's economy

## Realities of the trade links

It is a measure of the changing realities of Hong Kong that the possibility of economic slowdown in China, rather than the political uncertainty which still surrounds the impending transfer of sovereignty in 1997, casts a bigger shadow over economic prospects.

Last year, despite the breakdown of Sino-British co-operation, Hong Kong's economy picked up speed with gross domestic product growth of 5.5 per cent, the highest rate of increase since 1988. Per capita GDP increased by 4 per cent to reach \$18,500, a level that exceeds that of the UK.

Heavy government spending on the new airport at Lantau island, which is designed to safeguard Hong Kong's role as an international financial centre, was one of the reasons. Irrespective of diplomatic

spats over the airport's financing, public spending on building and construction increased by 54 per cent last year, contributing to a 5.5 per cent rise in domestic capital formation.

"Considering it is a dead project, there's a hell of a lot of work going on," said one senior executive with one of Hong Kong's largest trading companies, glancing towards Victoria harbour where half of the world's dredging fleet is engaged in reclaiming land for what is the world's largest construction project.

The overwhelming impetus

has come from China, with China-linked trade and capital flows offsetting lower demand in some of Hong Kong's traditional export markets.

Both local businessmen and

deeper integration with the world's fastest-growing economy.

Mr Anthony Bellingan, regional research director at Peregrine, a local securities

realities hit everyone in the face.

Those economic realities revolve around the fit between China's cheap land and labour and plentiful natural resources and Hong Kong's expertise in services, communications, marketing and finance.

Since China adopted economic reform and its open door policies in 1978, Hong Kong's relations with it have become closer. The local business cycle has become more and more synchronised with that of China since 1986, replacing the territory's traditional dependence on the US and Europe.

Political risks associated with the transfer of power in 1997 are outweighed by the promise of integration with the world's fastest-growing economy

foreign investors regard the prospect of Chinese rule with equanimity. Any political risks associated with the transfer of power in 1997 are outweighed by the promise and opportunity created by even

house, says that international sentiment towards Hong Kong shifted decisively in the second half of 1993 when the scale of overseas investment interest simply "drowned out worries about politics. The economic

### THE EXCHANGE RATE

## Peg is likely to stay

Maybe it is simply because eight is a lucky number in Chinese, but Hong Kong's decision in 1983 to peg its currency to the US dollar at a rate of 7.5 has proved to be a successful one for the territory, helping to pave the way for steady and consistent economic growth, Richard Lapper writes.

Despite opposition from some in the private sector, where the policy is blamed for Hong Kong's relatively high levels of inflation, it looks as if the peg will be maintained beyond 1997.

The peg was introduced by the British government to depress speculation against the local dollar following a sharp downturn in the property market and amid growing concern about Hong Kong's constitutional status. Mr Michael Cartland, secretary for financial services, admits the policy was not well thought out.

The reform amounted to devaluation - the Hong Kong dollar had been floating at a rate of HK\$5.80-5.90 to the US dollar in the months preceding - and helped to boost exports significantly. By maintaining its value within a narrow band - last year it fluctuated between HK\$7.72 and HK\$7.76 - the policy has helped to provide a stable and predictable framework for both local and overseas investors.

To obtain these benefits, however, the Hong Kong authorities have sacrificed a measure of control over the local economy.

Interest rates must generally follow those set in New York by the Federal Reserve, otherwise Hong Kong would see funds flowing out of the country. Overall, this means that monetary policy cannot be used as a tool to tackle inflation, restricting policy in this area to fiscal and supply-side measures.

This has limited the government's ability to control inflation at a time when prices have risen at a faster rate

than both the international and regional average. Consumer price inflation amounted to 7.5 per cent in 1988, rising to a peak of 12 per cent in 1991 before falling to 8.5 per cent in 1993.

Worse still, it has contributed to significant distortions in the savings market. With Hong Kong's prime rate shadowing US rates, real interest rates have been negative.

Add to that equation the substantial margins obtained by local banks on their savings deposits - deposit rates have typically been several points lower than prime lending since 1991 - and there is little incentive for people

doubled, producing some of the highest property prices in the world.

Mr David Li, chairman of the Bank of East Asia, one of Hong Kong's biggest banks, is the most well-known critic of the policy. In a speech last year Mr Li said that "while the peg served its purpose when it was introduced, it has outlived its usefulness and now threatens Hong Kong's competitiveness and growth."

Mr Ian Perkin, chief economist at the Hong Kong Chamber of Commerce, agrees. He says the policy has "distorted resource allocation" with speculative pressures rewarding borrowers

As interest rates must generally follow those set in New York by the Federal Reserve, the government's ability to control inflation has been limited and real interest rates have been negative

to put their savings in bank accounts.

As a result, savings have been directed elsewhere. Some of the slack has been taken up by foreign currency accounts and life insurance policies - the life industry offers policies which pay annual cash dividends as well as a lump sum at maturity. The biggest impact has been on the local property and equity markets. Last year, speculative fever pushed stock prices up by more than 100 per cent, a level which has proved to be unsustainable with the Hang Seng Index down by about a quarter so far this year.

Property prices have soared. On average, prices rose by at least 50 per cent last year, but in some sectors of the market - such as luxury flats - prices

more than doubled. He argues that the main success of the policy has been due to "an incredible dose of luck". With the US dollar falling against the yen and D-Mark over the period, the competitiveness of the local currency has been maintained, helping exports to grow steadily.

In addition, commodity prices have weakened, reducing the cost of imports and increasing the territory's ability to achieve a positive trade balance.

However, increasingly these appear to be minority views. According to Mr Kwok Kwok-Chuen, chief economist at Standard Chartered, "people in the financial services industry accept the economic costs. Overall, it is an affordable price for exchange rate stability."

But Hong Kong's economic performance last year indicates that a decisive shift has taken place. Both Hong Kong investment in China and Chinese investment in Hong Kong have seen a qualitative increase. Hong Kong is now China's largest external investor, accounting for around two-thirds of its total foreign direct investment value.

As much as 70 per cent of Hong Kong's manufacturing industry - textiles, electronics, toys and watches - has moved away from Hong Kong itself to Guangdong and other southern Chinese provinces, where average wage levels are less than a fifth of those in Hong Kong.

Mr Michael Cartland, Hong Kong's secretary for financial services, estimates that as many as 3m Chinese are now employed in China by interests owned or controlled from Hong Kong.

Yet most of these companies continue to rely on Hong Kong as a source of management expertise, financial services and marketing support, and help stimulate the growth of the colony's service sectors. Mr Cartland says Hong Kong companies increasingly specialise in "both upstream and downstream activities, such as product design, production management, technical support, marketing and material sourcing."

Statistically, this linkage is most apparent on the trade front, especially in the growing importance of re-exports, goods processed in China and exported through Hong Kong to third countries, or goods imported through Hong Kong and then sold to China.

Last year, re-exports grew by 20 per cent in real terms, following an increase of 29 per cent in 1992. The rise reflected rapid growth of the China trade - re-exports to China rose by 29 per cent, re-exports from China by 17 per cent, while those not involving China rose by only 1 per cent.

And it was sufficiently strong to offset entirely a 5 per cent reduction in Hong Kong's own domestic exports which declined by 5 per cent, mainly because of slack demand in the most important overseas markets.

Trade relations with Guangdong are particularly close - Hong Kong takes up about 80 per cent of Guangdong's external trade. Overall, the proportion of Hong Kong's trade involving China has increased from 17 per cent in 1980 to 56

KEY FACTS		
Area	1,075 sq km	
Population	5,922 million	
Governor	Christopher Patten	
Currency	Hong Kong dollar (HK\$)	
Average exchange rate, 1992	US\$1=HK\$ 7.7406	
Average exchange rate, 1993	US\$1=HK\$ 7.7368	
ECONOMY		
	1992	1993
Total GDP (HK\$ bn)	745.4	822.8
Real GDP growth (%)	5.4	5.5
Components of GDP (%)		
Private consumption	60.4	60.8
Total investment	29.4	28.6
Government consumption	8.7	8.7
Exports	143.0	142.5
Imports	-141.5	-140.6
Annual average % growth in		
Consumer prices (%)	9.4	8.5
Ind. production (%)	2.0	-1.3
Retail sales volume (%)	12.0	6.9
Property prices (%)	40.5	6.2
Share price index (%)	25.0	120.4
Growth in money supply (%)		
M1	30.9	14.0
M2	14.0	14.9
M3	12.4	13.9
Growth in volume of trade (%)		
Total export volumes	20.4	14.8
Re-export volumes	28.2	21.4
Import volumes	22.4	14.5
At year end		
6 month inter-bank rate (%)	4.56	3.81
Unemployment rate (%)	2.1	2.0
Unemployment level (000's)	56.5	56.5
Trade (HK\$ bn)		
Domestic exports	234.1	223.0
Re-exports	690.8	823.1
Merchandise imports	958.3	1,072.6
Visible trade balance	-2.5	-2.2

(1) 1993 Q1-3 at an annual rate  
(2) 1993 Average for year includes latest available data.  
(3) Annual percentage increase at year end.  
(4) Rate at end Dec.92, and Nov.93.  
Sources: Datastream, Government Secretariat Hong Kong.

per cent in 1993.

At the same time, Chinese investment in Hong Kong has grown apace. Mr Cartland loosely estimates Chinese investment in Hong Kong at between US\$12bn and US\$20bn, an amount which is "probably larger in value than that from the US and Japan".

There is little doubt that Chinese interest in property is one of the factors fuelling last year's 50 per cent increase in property prices.

Mr Cartland says trade patterns were "broadened and deepened" with Hong Kong's connections extended beyond the southern China. One fact reflecting the "permeability" of this relationship is that a quarter of Hong Kong dollars are already circulating in China. That amount could increase, especially after May this year when the Bank of China becomes the third authorised

note issuer.

The negative aspect of this integration is that Hong Kong's future prospects might now hinge to a much greater extent on China's own economic prospects.

The abolition of China's most favoured nation status by the US administration would have a decisive impact on the re-export trade, possibly wiping off two to three percentage points off the growth rate. Most forecasters regard this as unlikely but a tightening in China's austerity measures, as the country's leaders seek to control inflation, could lead to some slowdown in the re-export business and some repatriation of capital.

The one certainty is that the local business community seems set to spend more and more time examining the Chinese - rather than Hong Kong's economic performance.

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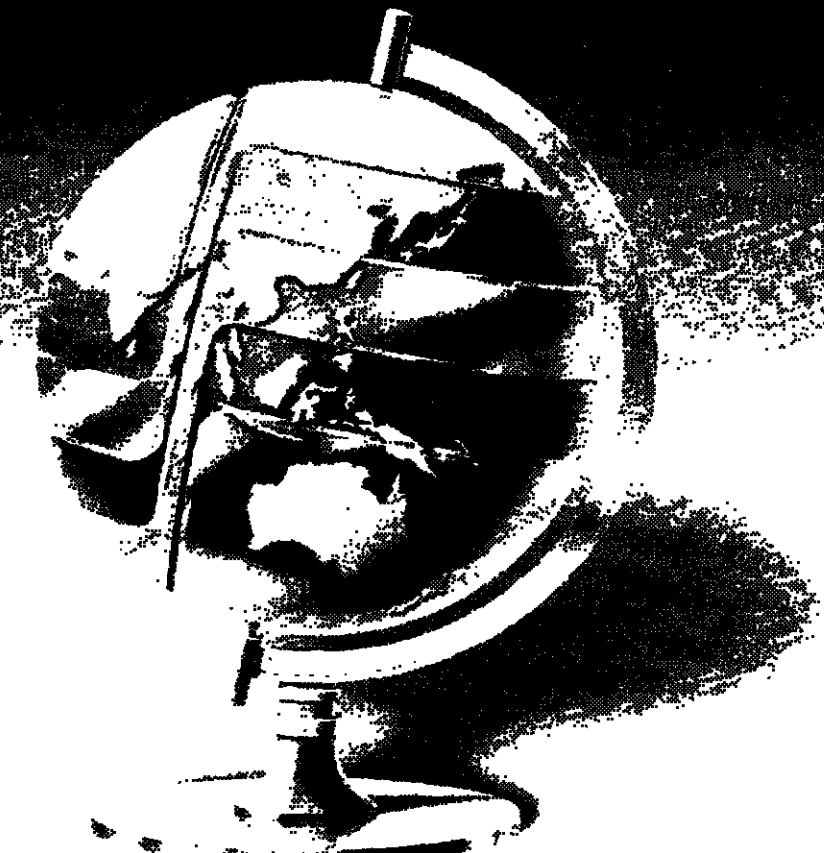
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An extraordinarily profitable market faces a harsher climate

## Clouds on banks' horizon

Although it is hard to tell, given the lack of disclosure of basic financial information by many of its 175 banks, Hong Kong heads towards 1997 with the satisfaction of being world's most profitable banking market. The question is whether that will continue, or is the colony heading for a fall?

The huge profitability of commercial banking in Hong Kong became obvious on the London stock market last year as earnings from Hong Kong and the rest of the Asia Pacific made HSBC Holdings the second most valuable company in the FTSE-100, and the most valuable bank in the world outside Japan.

Yet as the new year started, there were growing signs of nervousness among banking regulators - as well as investors - that banks were taking excessive risks to generate earnings. Their exposure to both commercial and residential property lending was increasingly an object of concern.

Hong Kong is an extraordinarily profitable market for commercial banking. Banks commonly generate post-tax returns on equity approaching 30 per cent a year compared to

**"Other banking systems have come to grief - you cannot rule out that in Hong Kong"**

the mid-teens for the best banks in the OECD, while maintaining very strong capital ratios and liquid balance sheets.

There are a number of reasons for the colony's attractions for commercial banks:

■ Hong Kong has maintained a consistently high growth rate for the past three years, achieving 6.4 per cent GDP growth in 1993. This has been matched by a surging demand for loans among both consumers and companies, with total bank loans outstanding growing by 13.5 per cent in the year to last September.

■ Overall price inflation of 8.5 per cent last year was driven

by strong inflation of asset prices. Banks making mortgage loans have been comforted not only by full employment, but a steady rise in the value of assets. This has contributed to very low bad debts - around 0.2 per cent of advances.

■ Because of the lack of a developed bond market, there is relatively little "disintermediation" of banks by companies borrowing money directly on capital markets. "Companies have no other source of financing. It is a choice of equity or loans," says Mr Stephen Li, a banking analyst at Jardine Fleming.

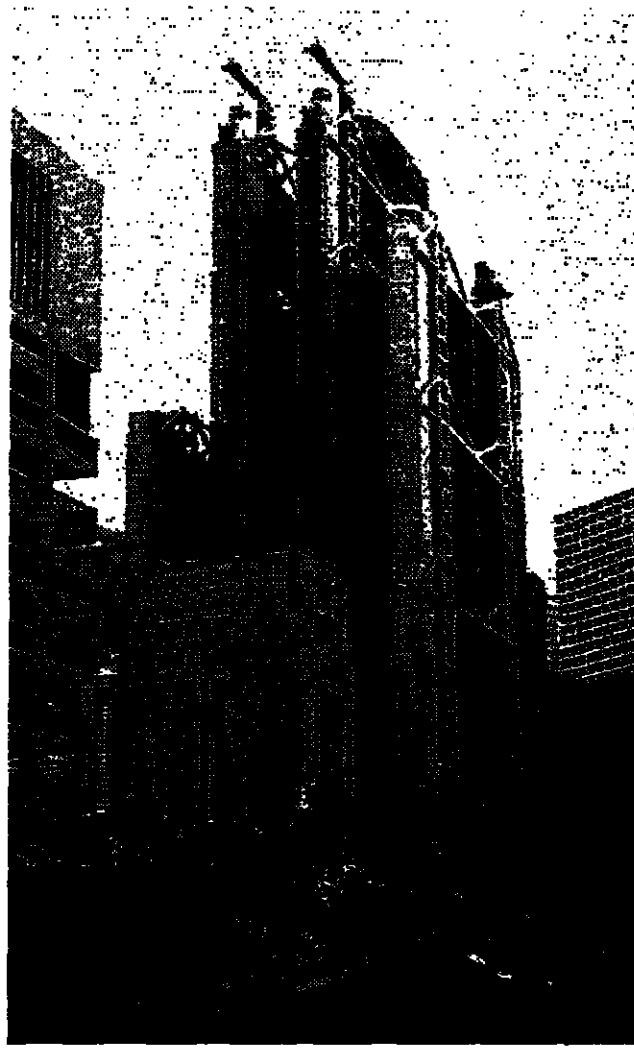
■ Hong Kong is a trade centre for the fast-growing Asia Pacific region, and is also strongly linked to China. There is enormous demand for loans within China, and trade finance transactions - including foreign exchange dealing - can be very profitable for banks with relatively little credit risk.

■ Banks have managed to maintain a relatively generous spread between interest rates charged on loans and paid on deposits partly because of the so-called "cartel" - or interest rate agreement - run by the Hong Kong Association of Banks, which sets rates of HK\$ deposits of below HK\$500,000.

■ The demand for loans is boosted by negative real interest rates as a result of the peg between the US and Hong Kong dollars. The assumed undervaluation of the HK dollar means the Hong Kong Monetary Authority must keep interest rates artificially low to prevent excessive demand for the currency.

These factors have combined to generate enormous earnings for banks without their having to follow OECD banks in trying to raise non-interest income through selling products such as life insurance to personal customers. Ratios of non-interest to interest income are commonly below 25 per cent.

Yet this apparently perfect banking climate leads to its own concerns. Many compare Hong Kong in the 1980s with industrialised countries in the



The Hongkong Bank on Hong Kong Island

Tony Andrews

1980s whose banks generated large profits only to be savagely caught out by recession, rapid asset price deflation and escalating bad debts.

"There are plenty of examples of other banking systems coming to grief, and you cannot rule out that happening in Hong Kong," says Mr David Carse, deputy chief executive of the Hong Kong Monetary Authority with responsibility for banking supervision.

Mr Carse has tried to persuade banks to be cautious over both residential and commercial property lending. The banks agreed a mortgage loan cap of 70 per cent of the value of property in 1991, and it is

now virtually impossible to get more than a 50 per cent mortgage on luxury flats.

All banks proclaim the virtues of their own approach to risk, varying from barring some categories of lending to being selective about borrowers. Mr David Li, chief executive of the Bank of East Asia, says the bank scrutinises borrowers carefully and will not lend for the purchase of land.

Even if Hong Kong avoids the crashes which have afflicted other banking markets, earnings cannot keep growing at the same rate. Mr Paul Selway-Swift, executive director of Hongkong Bank - the HSBC Holdings subsidiary

- says loan growth will slow as banks curtail property lending. He says the Hongkong Bank has set itself a lower growth target for 1994. "I would not like to see loan growth sustained apart from anything else. I would be worried that if loans grew as fast as before, there would not be enough capital retention to justify the risk," says Mr Selway-Swift.

Banks also face competitive threats over deposits. The Hong Kong Consumer Council dealt a serious blow to the interest rate agreement in February when it published a report arguing that the arrangement cost consumers in the colony about HK\$5bn a year in forgone interest on HK dollar deposits.

The government intends to respond to the report within six months. Though it regards the agreement as a useful monetary lever in maintaining the peg with the US dollar, there is little doubt that the interest rate agreement has not much more than a medium-term future in Hong Kong.

This raises the possibility of a gradual erosion of the banks' interest margins as they compete for deposits. Some banks say that they will have to introduce charges to compensate, while others argue that abolition could encourage risky lending to cover higher funding costs.

The final cloud on the horizon of the Hong Kong banks is that they are facing pressure to abandon a large amount - if not all of - their traditional secrecy over balance sheets and sources of profits.

A working party of the monetary authority has proposed increased disclosure from next year.

Even without pressure from shareholders and the Hong Kong Stock Exchange, banks would probably be forced into greater disclosure by the demands of ratings agencies. As they carry out more international business, they have to demonstrate their strength as financial counterparts.

On the face of it, there could hardly be stronger banks with which to deal than some of the Hong Kong ones. Yet even as they celebrate their place at the top of the world ranking for profitability and capital strength, they face ominous signs of a less easy environment to come.

John Gapper

John Gapper on the banks' future opportunity

## The China option

The telephones sit silently on desks beside a single trading screen in a Sun by 2m room in Shanghai. This is the Chinese foreign-exchange centre of Standard-Chartered, the oldest foreign bank in China. Like other banks, it is gearing up for a flood of business but, as yet, deals with a trickle.

As businesses in Hong Kong have turned their sights to China, switching manufacturing operations into the Pearl River delta, so the colony's banks have rushed to re-establish their presence. China's headlong economic growth and developing financial infrastructure is a big opportunity.

For the local Hong Kong banks serving Chinese families who fled to the colony after 1949 to avoid the Communist state, there is already a network through which to operate. Most hope to move back into China through lending to companies that are transferring operations back across the border.

For the foreign banks that were forcibly ejected from China after the revolution - in the case of Hongkong Bank and Standard Chartered losing the grand buildings which line the Bund in Shanghai - there is a harder calculation about how much capital to invest in re-establishing a presence.

China is a risky market, in which it is hard to find credit risk. The legal framework is uncertain. It remains highly protected: foreign banks are barred from taking deposits in the domestic currency and have to make foreign exchange transactions through public "swap centres".

One reason for controls remaining in force is that, paradoxically, foreign banks have advantageous tax treatment. The Beijing government is wary of deregulating financial markets before tax reform has been enacted, for fear of giving another advantage to sophisticated foreign banks.

Since financial laws are in a state of flux, this month alone saw the publication of a series of new regulations, and a move to having a single interbank foreign exchange market - Hong Kong banks

are caught between wanting to establish a presence quickly, and wariness about wasting capital.

Mr Paul Selway-Swift, executive director of Hongkong Bank, says that the bank is keen to re-establish itself in China but cannot waive normal investment criteria. "We take a long-term view, but there has to be a return to the shareholders, maybe not immediately but reasonably soon," he says.

Mr David Kiang, Standard Chartered's chief executive for China, says banks have to be selective. "China is going through some very fundamental and dramatic changes, and we need to find a strategy to cope with that," he says. Banks are concentrating on a variety of businesses in China: ■ First, they are lending

**A risky market which remains highly protected and where the legal framework is uncertain**

money. There is strong demand for loans in expanding economic areas, partly because of Chinese restrictions on credit to curb inflation. "It is very easy to lend money in China. It is a bottomless pit," says Mr Werner Makowski, managing director of Dao Hong Bank. Most Hong Kong banks are ready to make loans secured on assets in the colony - often to family businesses in Hong Kong.

Mr David Li, chief executive of the Bank of East Asia, says margins on lending in China are "much healthier" than in Hong Kong because of demand.

■ Second, banks are trying to expand their securities operations so that they do not have to make all loans from their balance sheets. "We want to move from being assets to originating and distributing them. China's demand is so huge that we cannot just use our balance sheet," says Mr Kiang. Many have started with the B shares in Chinese companies sold to foreign investors on the Shanghai and Shenzhen exchanges, and H

shares in large Chinese utilities traded in Hong Kong. There has been fierce competition among commercial and investment banks to underwrite and distribute these.

■ Third, banks are willing to be carry out foreign exchange transactions on behalf of customers trading in China, including multinationals which have set up joint ventures. Until this month, all trades had to be carried out through regional "swap centres" which set varying exchange rates. China had planned to move to a single interbank market based in Shanghai, but has compromised by retaining swap centres as well. Foreign banks such as Standard Chartered hope that they will eventually be able to use their own centres to trade immediately rather than through the swap centres.

■ Finally, foreign banks want to develop wholesale transaction business such as credit card processing and cash management which they will be able to sell to Chinese businesses and financial institutions. They regard such operations as safer and more reliable than taking credit risks by lending.

The biggest prize for foreign banks in China would be the ability to take domestic currency deposits. The ability to fund loans through taking relatively cheap deposits has been the backbone of their business in Hong Kong, and the chance to replicate it in China is a tempting prospect.

It is unlikely to be realised soon. Full convertibility of the yuan is unlikely within five years, and loosening restrictions on foreign banks before then will depend on the Chinese authorities feeling comfortable that their own banks can compete on reasonably equal terms with foreigners.

This means that banks will probably continue to tread carefully for some time yet. Mr Makowski says that China is more of a prospect than a reality for many banks. "We are optimistic about the future, but cautious about using our capital for more than speed money," he says.

The stock exchange chairman talks to Simon Holberton

## Shares and the Chinese

"H" shares on the Hong Kong exchange. This was no mean feat, given that these talks coincided with the bitter dispute between Britain and China over Governor Chris Patten's plans for the colony's political development.

"The leaders in China are very pragmatic people," Mr Lee said recently. "They said they want long-term stability and prosperity for Hong Kong. The listing of 'H' shares benefits not only China but also Hong Kong. It puts Hong Kong on the map as an international financial centre. It makes Hong Kong the gateway to China. This is a good example of where they do separate economic from political issues."

Mr Lee was born in Shanghai to parents from Guangdong. By the time his family fled China for Hong Kong in 1949 he was trilingual - speaking Cantonese, Shanghaiese and Mandarin, the language of education. In Hong Kong he attended a secondary school run by the Jesuits.

After school he joined Peat

Marwick Mitchell where he trained as a chartered accountant. Although the knowledge he gained was to prove useful in later life, "I couldn't see myself doing audit all my life." After a stint with the Hong Kong government, in 1965 he went to London to study law. He flirted with student radi-

**"We could be a major market for capital formation in China"**

calism - once lunching with "Danny the Red", the German student who organised demonstrations at the Sorbonne in 1968 - but left the London School of Economics with a Master of Laws at the end of 1968. Back in Hong Kong he rejoined the government and was made secretary to a committee examining securities regulation and company law.

The committee's report led to Hong Kong's first unified securities law, addressing for the first time the issue of

investor protection. Mr Lee set up on his own in 1970 and in 1978 formed the firm of solicitors Woo, Kwan, Lee & Lo, of which he is still a partner.

In 1983 he was asked by Sir David Wilson, then governor, to join the board of the stock exchange as an independent representative. The four stock exchanges had been unified in 1986 but the new exchange was brought into disrepute first by closing its doors for four days during the global stock market turmoil of October 1987, and then by allowing preferential share allocations to council members for new issues.

All of that now seems a long way away. The listing of the first "H" share in the summer of last year proceeded from a serious analysis by the exchange of its future prospects. According to Mr Lee, the exchange took a critical look at Hong Kong and concluded that the market was rapidly maturing, and the prospect of listing many more local Hong Kong companies appeared dim.

"So we looked for a different

role for Hong Kong to play," he recalled. "We could be a major market for capital formation in China. And we could be the link between the Chinese issuer and international investors. We started looking at this in early 1992 soon after I became chairman."

Mr Lee sent a paper to the State Council (or cabinet) of the Chinese government. It was favourably received and persuaded Mr Zhu Rongji - a senior political figure who was later to assume far wider control of the Chinese economy - that Chinese companies should accept international financial standards.

"The key - I kept on emphasising - was that the issuers must comply with international standards. I was not happy with 'B' shares. I told them it was not in China's interest or in Hong Kong's interest for 'B' shares to be listed in Hong Kong."

The turning point came in September 1992 when the exchange held a two-week seminar in Beijing. In all, some 60 executives from Hong Kong gave presentations on what it means for a company to uphold international financial standards. Lectures included accounting, management, regulation and listing procedures.

"We got 300 hand-picked attendees," Mr Lee recalled. "That really opened their eyes to why things had to be done in a certain way."

Earlier this year the Chinese government said it would permit a further 22 state companies to list their shares on foreign stock exchanges. Although some, notably two large power companies and two airlines, may seek a primary listing in New York, Mr Lee is confident that all 22 will have their primary or secondary listing in Hong Kong.

He also cites the performance of Chinese companies that are listed abroad as a compelling reason why Hong Kong is a superior market place for mainland companies. Brilliance Automotive, the Chinese auto company that is listed in New York, is today rarely traded, its share price languishing below the offer price.

Similarly, the dual listing of Shanghai Petrochemical in New York and Hong Kong underlines the benefit of a Hong Kong listing. "We trade four times the volume of Shanghai Petrochemical shares as does the New York stock exchange in spite of the fact that 70 per cent of the issue was first listed there."

Lining up behind the next 22 companies to list are many more - "several hundred," Mr Lee believes. China will underwrite the future of the Hong Kong stock exchange.

Stock market

Louise Lucas looks at the property market

## Office costs hit peak

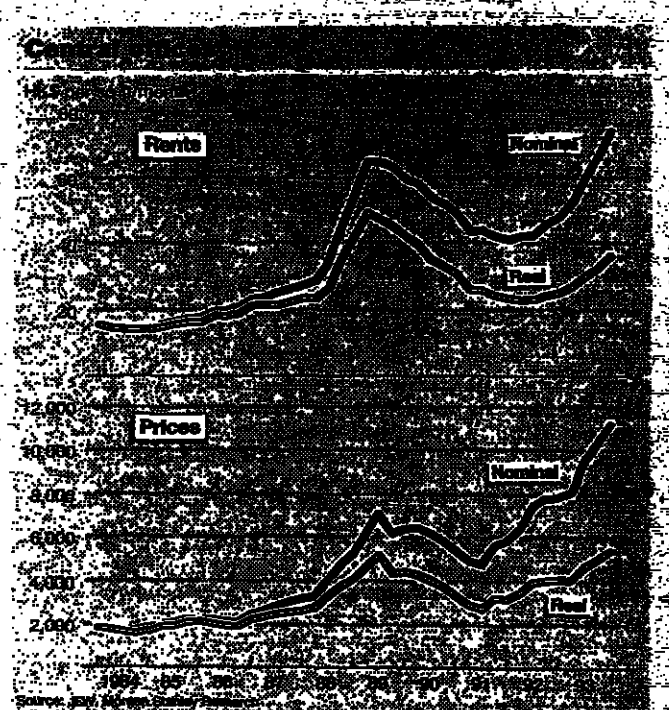
Last month 499 people sent off registration forms and deposits as evidence of their intention to pay up to HK\$10m apiece for flats that are little bigger than half a standard swimming pool. Just 70 flats were initially put up for offer, though Swire Properties, the developer, lost no time in releasing a further 76.

These homes do not bear illustrious Peak addresses: instead, they are perched halfway down, in the more built-up residential Mid-Levels area. At an average HK\$9,728 a sq ft - or over HK\$100m for the smallest 1,094 sq ft flat - they are still within reach of the colony's newly rich, its speculators and families already on the property ladder.

Within weeks (and after pleas from the likes of Mr Li Ka-shing, chairman of Cheung Kong and Hutchison) the government announced it would take action. Sir Hamish Macleod, the financial secretary, has not ruled out market intervention. But he faces a delicate balancing act if he is to avoid the risk of sending prices plummeting. For many - especially for those with memories of property booms and busts elsewhere in the developed world - that is the question: can it last?

Mr Peter Churchouse, head of research at Morgan Stanley in Hong Kong, says: "I'm not expecting a crash here. We would have to see some sort of cataclysmic event first."

"We don't have the gearing,



gone for more than HK\$100 a sq ft - compared with HK\$71 in central Tokyo in December, when rents have fallen.

According to agents Brooke Hillier Parker, shopkeepers field the biggest bills: at HK\$45 a month they were paying more than double the HK\$22 paid by their peers in Tokyo.

At the luxury end of the residential market, Hong Kong prices have risen 350 per cent since 1989; for commercial property, values have increased by 150 per cent over the same period.

Tracking the trend of housing costs - as dictated essentially by the cost of property and interest rates - against household income shows that, while the disparity is nowhere near as severe as in 1981, it is very much worse than in 1989-91, according to Morgan Stanley.

It is a concern being taken on board at the highest levels. In February Mr David Carse, deputy chief executive of the Hong Kong Monetary Authority, wrote to the Hong Kong Association of Banks, calling on its members to review their exposure to the property market and endeavour to restrict their lending for house purchases to around 15 per cent a year. Total exposure to the property market should be kept to around 40 per cent of loans in Hong Kong, he said.

By March, Mr Li was calling on the government to jack up

the 50 hectares a year of land currently released under the Sino-British agreement. This was the way to curb prices, he argued, not by introducing new taxes which would simply serve to swell government revenues.

Mr Stanley Ho, Macau casino magnate and chairman of Sunm Tak Holdings, went one step further, leading a high-powered delegation from the Hong Kong Real Estate Developers' Association to meet Mr Lu Ping, director of the State Council's Office and putting the request for more land direct to Beijing.

Dissociating themselves from speculation, the developers blamed rocketing prices on lack of construction and an unexpected demand for flats from returning emigrants.

Pre-empting them both, the colony's legislative council members have given voice to their concerns. The same week, Mr Li warned mainland companies not to dabble in property speculation across the border, saying this could undermine stability and prosperity in Hong Kong.

Finally, since actions speak louder than words, Unilever Corp. the US computer company, is to shift its regional headquarters from Hong Kong to Singapore. The action - and one which other multinationals are expected to follow -

Continued on Page 5

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**B**y the end of this year the colony's Futures Exchange expects to see a return to the volumes of business witnessed in the pre-crash era. It has already - last October - paid off the special HK\$1.93bn "lifeline" loan which saved it from bankruptcy in October 1987. It is making a profit. Finally, and with a lot of hard work, it is shifting into a new era: one where it will be defined, not by history, but by its future.

Mr Ivers Riley, who took over from Mr Gary Knight as chief executive of the exchange on January 5 of this year, admits he timed his move to Hong Kong perfectly. He has inherited a mechanism that is no longer vulnerable, and can concentrate on enhancing the products offered and staking Hong Kong's claim as the major derivatives market in the Pacific Rim.

Already traders have access to a raft of hedging tools introduced over the past 18 months: Hang Seng Index options with 56 separate contracts for trading, a welter of warrants which now command a total cap of HK\$60.5bn and - as of January - regulated short selling.

The field is heavily oriented towards equities. Daily turnover of HSI futures last month surged through 30,923 lots - the highest post-crash level - in the face of massive volatility on both the cash market and the futures market. The HSI Futures

The colony is emerging as the Pacific Rim's biggest derivatives market, reports Louise Lucas

## Futures exchange shifts to new era

has stayed at a ratio of 2.5 to 3.5 times that of the cash market in terms of dollars traded.

HSI options started trading in March 1993 and daily volumes a year later were averaging around 2,255 lots. More market making power is still required to handle liquidity, even so, in the four months since Mr Riley has been in office the proportion of futures trade in options has risen to 13 per cent from 10 per cent and the aim is to bring it closer to 25 per cent over the next few months.

It is all a far cry from the disastrous handling of the 1987 crash, which ensured the Hong Kong Futures Exchange a place in history and cost it dearly in terms of international credibility.

Speculation in the HSI futures mounted in the 10-month run-up to the crash, and the contract became the world's second most traded stock market future. When the crash came, losses were huge and exacerbated by the closure of the Hong Kong stock exchange for four days. Bro-

kers defaulted to the tune of HK\$1.5bn, but only HK\$22m was in the guarantee fund.

But now, with a return of confidence and liquidity - arguably two sides of the same coin - the exchange is ready to move forward on plans for expansion and development. As it does so, it is tapping into a major appetite for derivative products in

"Wherever there's an exciting story, derivatives and the leverage they can give are attractive to investors... everything about Asia applies in an extreme sense to Hong Kong"

the region. Mr Sunilam Goonetilake, head of derivatives marketing at Peregrine Brokerage, attributes the demand for derivatives to the volatile nature of the markets and the levels of foreign interest in Hong Kong and Asian markets generally. Additionally, derivatives are being used by investors to access markets which are otherwise semi-closed to foreigners, such as Korea, the Philippines and India.

"Asia's markets are incredibly exciting. Most people believe there is strong earnings potential for companies based in Asia and wherever there's an exciting story, derivatives and the leverage they can give are attractive to a whole host of investors, both domestic and foreign."

"In Hong Kong, all this is still true but

you can double it. China is the biggest emerging market, and Hong Kong is the way to it. Everything about Asia applies in an extreme sense to Hong Kong," he says. The volatility which ripped through stocks and derivatives alike in the early part of the year has slowed somewhat on the Futures Exchange, although volatility on options remains high - encouraging investors to use options contracts to hedge against losses on the stock market and in

turn leading companies to engage in index arbitrage.

Volatility is one of the biggest differentials Mr Riley noted on taking up his post in Hong Kong, after a career spent on US exchanges. "I'm used to implied volatility of 15-16 per cent at its highs, and here implied volatilities are going north of 30 per cent," he says.

Complementing futures and options, there are now some 300 warrants traded on the Hong Kong stock exchange; this compares with 498 listed companies. A recent flurry among securities houses saw a spate of issues earlier in the year, mostly of blue chips.

Warrants remain highly popular with retail investors, despite soaring premiums. Institutions, which tend to take up warrant issues for leverage or cash extraction, gradually sell down into the hands of small investors who view them as speculative tools and a cheaper entry into the underlying stock. After taking a severe battering when the

market came down, warrants are again looking expensive thanks to the retail investors' attitude of buying for what Mr James Vinnall, who handles equity derivative sales for SBC Derivatives (Far East), calls "pure and unadulterated speculation" with scant regard to the technicals.

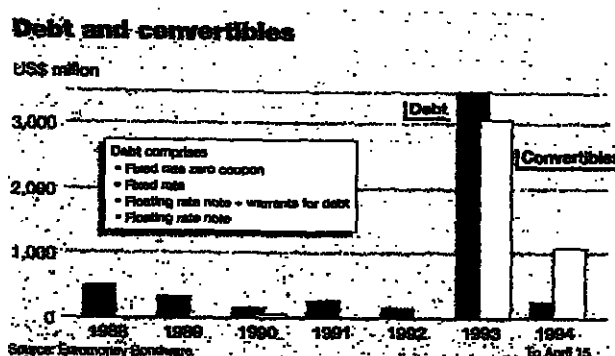
As an example, he says the Swiss Bank warrant on Hongkong Telecom was trading at a 60 per cent premium at one stage, suggesting that the colony's appetite for warrants owes less than it might to fundamentals.

Investment banks - especially the US houses - have been quick to take advantage of the derivatives markets, initially on the Futures Exchange. As of last year, many of these banks have been trading on the OTC market, too.

Mr Vinnall says an early interest in

indices has now extended to OTCs and individual stocks. This market remains the preserve of the institutions, OTCs being private agreements between separate financial institutions.

The US and French houses - plus those banks which have staffed themselves up with American options specialists - have tended to dominate this market to date, largely because of the depth of their options technology. Big players include Merrill Lynch, Salomons, Morgan Stanley, Bankers Trust, SBCI and Credit Lyonnais.



### THE DEBT MARKET

## Dragon bonds in demand

For an economy which appears to have scant need of debt financing - the government budget this year produced a HK\$15bn surplus and big corporates maintain exceptionally conservative gearing levels - Hong Kong made something of a splash on the debt markets scene last year, raising US\$6.5bn in international issues, writes Louise Lucas.

These issues were largely opportunistic - money was cheap and overseas investors were hungry for anything with an Asian flavour - but the investment profile of Hong Kong companies means they are unlikely to prove fair-weather friends to the debt markets at home or overseas.

Investment in China, both on property development and big-ticket infrastructure projects where earnings are slow to come in will ensure a continued focus on debt raising, a trend underscored by the scramble among the colony's key corporate players for credit agencies' ratings.

Last month Wharf Holdings became the first big company to receive a publicly declared

into Hong Kong dollars to avoid currency exposure.

Earlier this year, Hong Kong launched its first central clearing system for locally denominated debt - the Central Money Markets Unit Service - and the Hong Kong Monetary Authority secured Beijing's agreement to run exchange fund debt programmes on a continuous basis where the repayment terms straddle 1997.

Beyond the colony, the creation of dragon bonds - the suitably oriental name for issues emanating from south-east Asia - has met demand among institutional investors overseas by providing a final piece to the world's debt jigsaw. A total US\$4.6bn has been raised through the instruments since November 1991, according to Euromoney Bondware.

To Hong Kong's investment bankers the debt market represents an important part of the corporate finance mix as well as a source of income. Peregrine Investments, the pan-Asian corporate finance and securities house, last month poached the fixed income team from Lehman Brothers in a bid to capture a share of the Asian debt market.

Mr Francis Leung, the managing director, said the switch allowed Peregrine to tap into the Lehman team's government contacts while introducing a fixed income and distribution capability to its own customer base. Peregrine has a keen eye turned on the China market when it talks of the potential for debt issues.

"Although it's now relatively easy to raise equity for infrastructure through a listing on the stock exchange, a lot of projects have to be financed by debt. There is a limit to how much commercial banks can finance these infrastructure projects, so you need to come up with a good solution, and one is to securitise the debts."

"Though the bond market in China is not open to foreigners yet, when the renminbi becomes fully convertible foreigners will be able to participate in the China bond market and that may be as big as the US bond market. In particular, China will rely more on the bond market to finance its budget deficit, rather than print money," says Mr Leung.

With the US Fed embarked on an era of tightening interest rates, the bond market in Hong Kong has been hit in recent months - global concerns exacerbated in the colony by its peg to the US dollar.

Mr Chris Nicholas, senior vice president with Lehman Brothers - the US house which has been at the forefront of the dragon bond market - believes many bankers are sitting with mandates to issue bonds in their desk drawers, awaiting better times.

He says: "We have hit a temporary pause, because there is no point in surging ahead when you know investors are not buying."

"I see the market continuing to grow. It is a minor setback. The European market is down, and the same is probably true for the dragon bond market."

**M**r Michael Haynes, managing director of Swire Fraser Insurance Brokers, the insurance broking arm of Swire Pacific, the low-profile British trading company, is a familiar figure in the factories sprouting up around the rapidly growing southern Chinese towns of Guangzhou and Shenzhen.

Mr Haynes now spends at least one day a fortnight in China, fixing insurance for local clients who are shifting their electronics, toy and watch plants across the border to take advantage of wage rates that are less than a fifth of those in Hong Kong.

"There is hardly a company that doesn't have a China relationship," he explains. "You can even imagine the border moving back a little. Southern China could all become like Hong Kong."

By contrast, Mr George Miller, who headed Swire's Hong Kong brokerage operation for more than 20 years until moving back to London in 1991, admits that he barely ever visited the mainland. Nothing illustrates more clearly how things have changed.

In recent years the Hong Kong market has been among the fastest growing in the

Richard Lapper looks at the prospects for the colony's insurers

## Mainland risks underwritten

world. Overall gross non-life premium income in the territory grew by 20 to 30 per cent in 1993 to more than HK\$17bn, according to Mr Stephen Ip, insurance commissioner. This followed a 26 per cent increase in 1992 to HK\$14.2bn, and indicates that despite inflation of 8 to 10 per cent over the last two years, the market is experiencing real growth of more than 10 per cent per year.

Directly or indirectly, China is the main reason. Investor interest in Hong Kong from both China and overseas has spurred growth of the property market, leading to plenty of work for local construction firms and a big increase in demand for insurance covers.

The new Hong Kong airport is the biggest construction project in the world and the contract to insure it was the subject of fierce competition. Swire, together with Willis Corroon and Gilman Insurance Brokers, a subsidiary of Inchcape Group, were the eventual winners of a deal which should generate more than

\$200m in insurance premiums.

Premium income from property insurance for the market as a whole rose by 21 per cent in 1993, even though rebuilding costs rose at a somewhat slower pace than property prices.

Only one overseas company, AIG of New York, is currently licensed to underwrite in China, where it is geographi-

The contract to insure the new Hong Kong airport - the world's biggest construction project - should generate more than \$200m in insurance premiums

cally restricted to Shanghai. Yet Hong Kong-based insurers can underwrite some mainland Chinese risks, opportunities which have increased with seven out of 10 Hong Kong manufacturers now based in China.

Businesses based in China can insure with overseas companies their non-Chinese risks, such as product liability exposures which might emerge on exports to the US. And local brokers, such as Swire, are

allowed to handle the insurance needs of Hong Kong companies operating in China.

One area of business in which interest is rising is the provision of cover for privately financed billion dollar energy and transport projects. Nelson Hurst, the UK insurance broker which was listed last year, has formed a dedicated joint venture with Hope-

well, a Hong Kong-based conglomerate which has pioneered the development of the build-operate or build-operate-and-transfer technique in the region.

So enticing have the prospects become that fresh capital seems certain to be attracted to the sector. Several companies are apparently preparing to step up commitments. Chinese-owned companies registered in Hong Kong, such as Ming An Insurance Company

(HK), have become more interested in underwriting commercial risks business.

According to Mr Ip, Chinese companies doubled their overall market share in 1993 from 12 per cent to about 25 per cent of the total life and non-life market. Ms Clare Kwok, deputy managing director of Nelson Hurst Insurance Brokers (Hong Kong), says that the Chinese carriers have all become much more aggressive "mainly in price" over the past three years.

"They used only to do Chinese business. If the risk is small to medium sized, the rate is very competitive."

Ming An, which has an estimated market share of about 9 per cent, is particularly aggressive according to its rivals, picking up CAR and cargo business. "We are losing business to Chinese companies as they get better known," says one UK underwriter. A second source of competition is likely to stem from new overseas companies

licensed to underwrite from Hong Kong. The number of insurance companies licensed in Hong Kong has fallen in recent years - from more than 300 to 228 at the last count, according to Mr Ip. Yet an increasing number of overseas companies are interested in obtaining business licences. Most of the newcomers see involvement in Hong Kong as "a springboard to access the Chinese market," he says.

Last year, Mr Ip gave licences to two European companies, Groupe des Assurances Nationales of Paris, and Aachener und Munchener Beteiligungs of Aachen. Six further applications are under consideration and several more foreign companies have expressed interest.

One way or another, the local market looks set for a turbulent time. Underwriting losses in 1992 fell to HK\$13.4m (loss of HK\$261.7m) and this positive trend appears to have continued last year.

However, there are signs of a return to fierce competition in the commercial risks area. Underwriters accept that rates for commercial risks are insufficient and pressures here could feed through to the rest of the market, such as motor and personal accident.

Louise Lucas considers the record of the market regulators

## Watchdogs do their best

The SFC was backed by the stock exchange, underlining the new era of co-operation between the two. Giving his verdict on the SFC's first year, Mr Charles Lee, stock exchange chairman, said: "We have done so much in trying to build our reputation. With one stroke of the pen we could have destroyed it. This is something we just can't entertain."

But the row with Jardine is not over. The SFC says that the company - as a Hong Kong company, listed or not - still falls within its jurisdiction. Jardine disagrees.

Where the track record has perhaps been less impressive is in the handling of Hong Kong's smaller fry. The past year has seen two spectacular swoops on companies, complete with hundreds of uniformed policemen and vans loaded with potential evidence, but little more than a sheaf of paperwork has resulted from either.

Mr Nicholas Allen, who works for Coopers and Lybrand, was appointed by the government to investigate the corporate activities of Lee Ming Tee's Allied Group - companies which had interests

in metal trading, printing, seafood processing and properties - in August 1992. When the investigation started, the 10 companies making up the official and unofficial Allied Group had a combined market capitalisation of HK\$7.5bn.

Mr Allen's 688-page report was released more than a year later. It details mechanisms

through which, it claims, Mr Lee Ming Tee, then chairman, siphoned shareholders' funds into activities such as the undisclosed control of listed companies, share price manipulation and the funding of stock purchases by the controlling shareholders.

However, as yet Mr Allen's endeavours and HK\$46m of taxpayers' money have done little to dent the ebullient Mr Lee, who has since stood down as chairman but whose business activities are as prolific as ever. Moreover, Mr Lee sold subsidiaries of the Allied

Group throughout the investigations, so that today it is a much shrunken animal than the one which came under scrutiny in August 1992.

A similar investigation targeted the corporate affairs of the World Trade Centre Group, a company previously controlled by the Australian Bond Corporation and two associ-

ated companies. Publication of this report - which will run to more than 1,000 pages, including an appendix - is expected next month. In December, the Commercial Crime Bureau seized crates of possible evidence from the three companies plus four others largely under the helm of Mr Stanley Ho, a Macau tycoon whose empire ranges from ferries to casinos.

As with the Allied Group, the World Trade Centre Group has undergone a metamorphosis since Mr John Lee, the government-appointed inspector, started delving into its affairs.

Nevertheless, market players are concerned that failure to act on the second report will lead to a replay of the investigation into the 1983 collapse of the Carrian property empire, which gobbled up HK\$100m in public money but delivered little by way of justice. If the SFC is to send a message that will be heeded by corporate Hong Kong and international investors, it will have to show that, this time, money has not been spent in vain.

More successful has been the onslaught on activities such as trading practices at odds with the interests of the investing public, market manipulation, window dressing and false accounting. Among the bigger fish caught, Peregrine Investments, the Hong Kong securities house, was disciplined for misconduct concerning three of the flotations it handled.

The SFC last September accused the banking arm of engaging in stock trading "which was likely to be prejudicial to the interests of the investing public", contributing

to a restricted free-list in the shares of three newly-listed companies; and failing adequately to monitor client trading activities. Peregrine agreed to pay HK\$3.5m to a stock exchange fund.

Over the past year, the SFC has also forced up the price of bids in a number of the takeover situations it has swooped on; and has acted as the saviour of the minority shareholder by pulling significant corporate transactions deemed to be potentially detrimental to small investors.

It has completed "numerous" prosecutions for unregistered dealing, marketing of unauthorised investment products, short selling (covered short selling has now been legalised) and failure to meet disclosure of interests requirements.

New regulations have been brought in to protect clients of foreign exchange agents. The new capital requirement for brokers, allied to other controls, is expected to see up to half the existing Forex brokers go out of business.

At the stock exchange itself - to which direct powers have been devolved from the SFC - big steps have been taken to tighten up on malpractices and to create an environment where both domestic and overseas investors can deal confidently in Hong Kong and China securities.

## Office costs

Continued from Page 4

shows that corporates are no longer prepared to swallow the high cost of overheads in Hong Kong. It is a timely reminder that the colony does not have a total monopoly on sophisticated legal and banking frameworks. Others, too, may have a foot in the China door.

Jardine had argued that shareholders were adequately protected by the Bermuda takeovers code, tailor-made for the group by the authorities in its country of domicile. The SFC refused to grant a waiver, leading Jardine to sue and its assets to be seized by the colony's stock exchange from the end of this year.

While there is unlikely at this stage to be a mass exodus from Hong Kong, Mr Churchose expects a phase of trading down: corporate Hong Kong refusing to pay HK\$150,000 a month to house staff in big-scale apartments. There is as yet no evidence of this happening, he says, but he believes the point is not that far away.

"Rental costs for housing in good quality apartments are now as expensive, or even more expensive, than they were in Tokyo at the top of the bubble, looking at what would be considered a big that in each of those markets. However, on a square footage basis, Hong Kong is still cheaper than Tokyo was at the top."

There are other key differences between the two markets: Hong Kong's developers

are a notoriously conservative breed and keep their gearing very low. Individuals have only one mortgage on one house. Multinationals still want a foot in the Asia camp, and preferably close to China.

Companies are already starting to rebel against office rentals, which are now as much as \$100 a sq ft in Exchange Square, a development of shiny soaring blocks in the heart of the prime business district and home to the stock exchange and many of the colony's businesses.

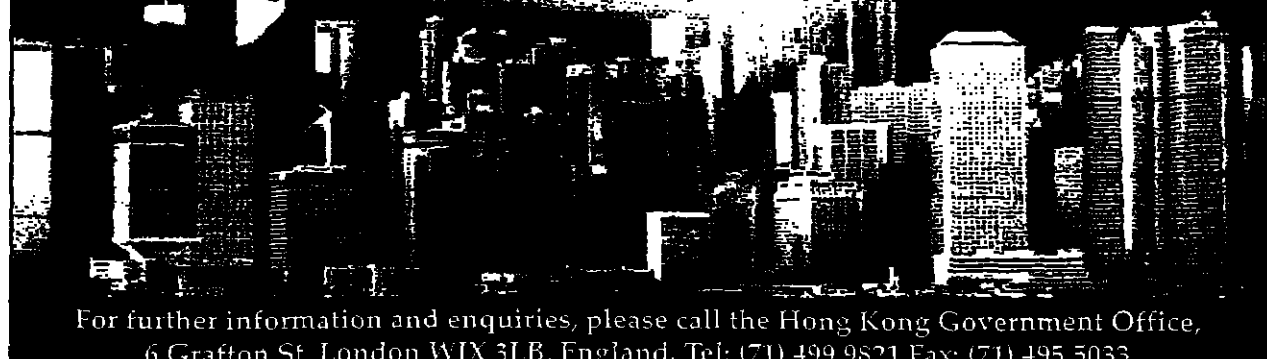
While few companies are reluctant to drop the cachet of an address on the square, many are starting to cut floor space and dispatch staff to Swire's new development on the eastern part of the island. Here rentals are just one third of those commanded at Exchange Square, which is a 10-minute cab journey away.

With the government now pledged to take action, it is not just the developers and young marrieds that await details with concern. Any steps that might derail the property market hit Hong Kong at its very heart: some 65 per cent of the stock market is estimated to be property-related.

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## HONG KONG 6

## LIFE ASSURANCE

## The young ignore taboo



Hong Kong has "a deep-rooted fear of insuring against death"

Tony Anderson

The recent growth of Hong Kong's life insurance companies has been quiet and unobtrusive, but this year the industry has faced the glare of publicity, after allegations of a smear campaign and conspiracy.

National Mutual Asia, the industry's second largest company, in which Australia's National Mutual owns a majority stake, has been at the centre of the controversy, following the defection of its chief executive, Mr Andrew Yang, several senior managers and some 500 of its salesmen.

The company accused the executives of "conspiracy by combining together with others with the intention to injure National Mutual" and has issued legal proceedings.

Substantial damages are being claimed and National Mutual accepts that its sales efforts have been disrupted.

Mr Yang spearheaded the company's growth in the 1980s, when it built up a business to challenge the dominance of American International Assurance. Labour shortages in the colony could make it difficult to replace the lost sales force, especially at a time when competition is intensifying. Both Chinese and overseas insurance companies view Hong Kong as a springboard for entry into the Chinese market ahead of 1997.

In particular Top Glory, a Chinese company in which China National Cereals, Oils and Foodstuffs Import and Export, has a significant interest, took over the business of NZI Life from the UK's General Accident in December last year and is expected locally to build up a challenge to the existing market leaders.

Along with AIA and National Mutual, these include Manulife, a

Canadian company which has made expansion in south-east Asia a priority.

Each of the three dominant companies - which together control about three-quarters of the life assurance market - have had to overcome initially strong cultural resistance to the basic idea of life insurance.

"Traditionally, the Chinese didn't buy life insurance. There is a deep-rooted superstitious fear of insuring against death and the extended family has provided security for dependents," explains Mr John Snelgrove, general manager (employee benefits and corporate affairs) of National Mutual.

"Traditionally, for a lot of people it was a taboo," adds Mr Edward Lau, agency vice president of Manulife. However, geographical and social

changes, partially linked to Hong Kong's rapid economic growth, have led to a cultural shift. National Mutual - and its rivals - have found the younger generation of Hong Kong Chinese much more sympathetic to the idea of life insurance.

It is "gaining widespread acceptance, particularly from the younger generation," says Ms Janice Wallace, analyst with Goldman Sachs in Hong Kong. Some 30 per cent of the Hong Kong population of 5.6m is in the 21-35 age group and 58 per cent under the age of 35 according to the 1991 census.

The sales forces, often in their 20s and 30s, have found it easy to sell a relatively simple "whole of life" policy denominated in US dollars, which offers an element of life insurance protection, a guaranteed surrender

value and an annual cash dividend.

In a savings market where interest rates on bank deposits are negative in real terms, the policy has offered an alternative to higher risk investments in the property and stock markets.

"We are not judged on our investment yield, as we would be in the US or Europe," says Mr Snelgrove. "People are looking for long-term guarantees."

Additionally, fears about the political and economic future of Hong Kong have increased the attractions of a savings vehicle which offers guaranteed protection in hard currency, especially for the territory's socially and geographically mobile middle classes.

The property boom has also generated some demand for life insurance. "Chinese people like to acquire property. As soon as you do that you need some protection against liability," says Mr Lau.

Certainly, the evidence shows a sharp increase in life insurance sales since 1982. Premium income has risen from HK\$1.2bn in 1983 to HK\$13bn in 1992, with sales of individual policies rising from HK\$6.4bn to HK\$8.2bn in 1992 alone, an increase of 28.2 per cent.

A total of 1.97m policies are now in force. The percentage of the population insured has risen tenfold to about 20 per cent over the same period. National Mutual's last annual report indicates that sales continued at a similar pace in 1993, with premium

income from individual policies rising by 24 per cent to HK\$2.5bn.

Industry executives believe the prospects for further growth are good. Mr Snelgrove suggests that as younger people continue to buy whole of life and endowment products, the generation who bought life policies in the 1980s will buy a different range of products as they grow older, allowing the industry to broaden its range to include annuities, for example.

Ms Wallace, of Goldman Sachs, says Hong Kong is still a relatively untapped market. In 1991 life insurance premiums amounted to only 1 per cent of GDP compared to 6.2 per cent in Japan and 9.3 per cent in South Korea.

"The large pool of uninsured population, much of which is experiencing rapid gains in wealth and standards of living, is expected to provide sustainable growth," says Ms Wallace, in an assessment of National Mutual's prospects which could equally apply to other big players.

Extra potential for the industry could be generated if the Hong Kong government adopts a compulsory pension savings scheme. Officials are currently mulling various schemes to provide for an ageing population.

Above all, the territory's life companies have the additional attraction of the world's largest - and as yet totally undeveloped market - just over the border in China.

AIA is already off the mark in this respect, having acquired a licence to trade from Shanghai in 1992. National Mutual has a representative office in China. Mr Snelgrove says the company is particularly keen to win access to the market of 63m people in Guangdong province.

Richard Lapper



Dealers inside the Hong Kong Stock Exchange

Tony Anderson

## THE STOCK MARKET

## Growth path may not be so smooth

The Hong Kong stock market, like Tokyo, has grown and grown.

In the first quarter of this year, 19 new companies were listed, including Yisheng Chemical Fibre, the mainland polyester fibre maker which notched up the third biggest share issue in the colony. These companies, together raised a total of HK\$4.5bn.

Today, with a capitalisation of HK\$3.33 trillion, the Hong Kong stock market ranks as the world's seventh largest, just behind Canada and ahead of Switzerland. The market has not only grown in dollars, it has developed in terms of stature as well, underscoring its aim to secure international recognition.

Over the past 18 months, listing rules have been overhauled to the benefit of minority shareholders; clearing and settlement now take place on a continuous net basis; automated order matching and execution is in place; regulated short-selling has been given the green light; and a framework paving the way for mainland China enterprises to be listed on the Hong Kong stock exchange is on the statute book.

Starting with Tsingtao Brewery, China's best-known beer, seven state-owned enterprises are now partially in the hands of Hong Kong and overseas investors. Two more will follow in the next two months.

hacked back their Hong Kong weightings, and the anticipated easing of property prices will rebound badly on the stock market, reflecting companies' heavy exposure to property.

Last year, the Hang Seng index rose 115 per cent on a tide of overseas cash and strong corporate earnings. Securities houses vied with each other for the most hyperbolic buy signals - culminating with Mr Burton Biggs, Morgan Stanley's director of global strategy, who fell back on the words of LSD guru Dr Timothy Leary to describe his outlook. "After eight days in China, I'm stoned in over-fed and numbed bullsh\*t" - and a new issue was deemed a failure if it did not attract a hefty over-subscription.

The market capitalisation at the end of 1993 was, at 347 per cent of GDP, the highest in the region. Daily turnover last year averaged HK\$4.9bn, up 70 per cent on the previous year, and reached a record HK\$17.2bn on January 7 of this year.

In 1994, however, liquidity and over-enthusiasm have been more notable by their absence. Initial public offerings, for their part, have been "performed poorly" on their debut after modest take-ups. Performance for the year to date has seen Hong Kong languish at the bottom of world league tables, although latterly a tentative trickle of

## Market liquidity (in HK\$bn)

	Placements (IPOs) & Rights	Dividends Paid	Warrants/ Privatizations	CBs*	Net Total
1987	52.0	(17.3)	2.2		36.9
1988	21.0	(22.3)	(3.5)		(5.9)
1989	15.9	(35.5)	(16.2)		(35.7)
1990	17.8	(32.4)	3.4		(11.2)
1991	27.2	(40.7)	9.8		(3.7)
1992	63.7	(50.1)	3.6		17.2
1993	77.4	(57.1)	10.3	33.1	53.7
1994*	80.0	(54.0)	10.0	25.0	51.0

\*Estimates IPOs = Initial public offerings CBs = convertible bonds Source: Winglung Securities

and a further 22 have been selected for an overseas listing, all but four of which are destined for the Hong Kong market.

Clearly for the stock exchange - like vast majority of the companies it regulates - China will continue to be the major focus of expansion. However, as demonstrated by last month's release of its blueprint for development over the years up to and through 1997, the exchange is maintaining a tight grip on the domestic running of financial markets. On the agenda are a greater reliance on self-vetting and disclosure, which will be improved to meet the new demands incumbent upon it, and the development of a more active debt market.

Equity issues made up 88 per cent of last year's turnover on the stock market, with warrants accounting for the remainder: debt played a negligible role. Of the US\$4bn of convertible securities issued in 1993, only three were listed on the Hong Kong stock exchange. "Initiatives to facilitate the listing and trading of more debt issues would appear to be a top priority for the exchange," says its March consultative paper, *The Way Forward*.

A subsequent paper proposes putting greater information in the hands of shareholders - not least directors' salaries and perks, and an end to the practice of allowing banks to ferret away "hidden" reserves - which will serve to bring standards of disclosure more firmly in line with those in the UK and elsewhere.

However, the exponential growth path mapped out in the boardrooms of the stock exchange is unlikely to proceed as smoothly as it looks on paper.

Firstly, the volatility which has ripped into markets across the world has triggered each-way daily swings of 3 or 4 per cent on the Hang Seng Index; global securities houses have

Japanese buying has helped recoup some of the losses.

Secondly, investors are again focusing on the political and economic risks attached to Hong Kong, power struggles, a potential hard landing for the economy and poor trade relations in China all undermining Hong Kong ratings.

The China risk weighting on Hong Kong, especially as the sell-by date looms, is unlikely to endear new candidates. Already two long-standing old hands - Jardine Matheson and Jardine Strategic - have said they will quit the exchange at the end of this year, thus exiting themselves from post-1997 jurisdiction under the Special Administrative Region government.

Thirdly, a small but growing band of market practitioners is unhappy at the direction the stock exchange is taking. They regard its stance on regulatory issues as "over-zealous" and believe that on other proposals - such as the introduction of a second board, a notion which has been quashed by the exchange - it lacks flexibility.

These are not criticisms that stock exchange directors are likely to lose sleep over. Indeed, given the exchange's history, replete with corruption, scandals and a failed former chairman, such attacks must seem like praise - but they show that the exchange will be unable to implement each and every proposal in its latest blueprint for reform without a fight.

The exchange also faces a powerful adversary when it proposes doing away with stamp duty, which now stands at 0.15 per cent to both the buyer and the seller. This is a strong source of revenue for the government, but the exchange - and members - argue that removing the duty would facilitate technical and short-term trading strategies, so enhancing liquidity.

Louise Lucas

## WHEELLOCK PROFILE



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